

Waa barshada HTML5 iyo sida Website loo sameeyo

1-**<!DOCTYPE html>** waa qaabka browser u sahlaya inuu bayjkaga si caadi ah u akhriyo

2-**<Html>** waa qeexida document uu yahay wuuna xidhmayaa

3**<body>****</body>** wuuna xidhmayaa

4-**<h1....h6>** waa waynaynta qoraalka waxaana loo soo gaabsaday "Header"
waana kuwa la xidho **</h1..6>** wuuna xidhmayaa

5-**<p1>** waa kalagoynta qaybaha qoraalka waxaana loo so gaabiyaa Paragraph wuxuuna ka mid yahay kuwa la xidho **</p1>**. Hadaba P hadaan ka saaro casharkii waa isku daba darsamayaa, wuuna xidhmayaa

6-**<hr>** waa marka aad layn usamaynayso qaabkan oo kale _____ hadaba isagu kama mid aha kuwa aan la xidhin.

<!- - > waxaad ku qoran kartaa qaacidooyinka kugu adag adigoo fairaad raacsanaya lkn ogow waa inaad ku dhex qorta meesh Q taalo**<!- - Q>**

hadii aad ka tagto **<>** waxay noqonay in waxaad qortay websiteka laga arko.

7-**
** waa hab qoraalku markuu kaa dheeraado lagu kala jaro oo qaybta aad hor dhigtid wuxuu bilaabayaa inuu hoos ku qoro isgoo layn cusub ku bilaabay lkn aanu xarafka ugu horeeya aanu waynayn.

Font sign

8-**** bold:- waa fartii loo yara madoobeeyey,wuuna xidhmayaa

9- **** emphasized:-waa far layara jiiifiyey...wuuna xidhmayaa

10-**<i>** italic :-fartii oo layara jiiifiyey.wuuna xidhmayaa

11-**** layara qarday ama buurnaysiiyey si loo muujiyo inay tahay muhiim,wuuna xidhmayaa

12-**<sub>** subscripted tex hoos buu u ridaya sida qaabka jibaarka oo kale,yacnihii dhanka hore baa hoos aadaya.wuuna xidhmayaa ,

13-**<sup>** superscripted tex waxay isu lid yihiin **<sub>** isagana waa qaabka jibaarka laakiin qaybta danbe baa hoos aadaysa. waliba kan ayaa u badan in jibaar lagu sameeyo tusaale hadaad qorto sidan 2**^{**2**}** waxay noqonaysaa 2 lagu jibaaray 2.wuuna xidhmayaa. tusaale...**^{**Casha**}**rka wuxuu u eekanayaa sidan ^{Casha}rka.

14- **<ins>**defines inserted text. line buu hoosta ka marinayaaa,underline,wuuna xidhmayaa

15-**** defines deleted tex:line buu dhexda ka marinayaa sidii wax tiriraya oo kale:wuuna xidhmayaa.

Hyperlinks

16- **halkan riix ** waa marka linkiga aan bayj cusub kugu xidhayn..... tusaale:-

****Halkan riix si aad cilmi uga barato Sahalsoftware**
**

17- **Hoyga aqoonta
** tusaale.

**** Hoyga Aqoonta Computer ka!**
**

Background colour

18-`<body style="background-color: yellow;">` waa habka bajeka oo dhan Midab loogu samayn karo.

19-`<h1 style="background-color:green;">This is heading</h1>` waa habka cinwaanka madab loogu yeelo. Tusaale hadii aad rabto in paragraph midabkiisa uu qaab kale noqdo

`<p style="background-color:green;">casharka..ama halka uu baa pragaraafku kabilabmo....</p>`

Changing Fonts names, Color and Size

20- `<p style="font-family:arial;color:red;font-size:80px; ">` qoraalka casharka

Qaabkani waa sida loo bedelo farta qoraal ahaan, color ahaan iyo size ahaanba.

Text alignment

21- `<H1 style="text-align:left;">` qoraalkaad rabto

22-`<H1 style="text-align:center;">` qoraalkaad rabto

23-`<H1 style="text-align:right;">` qoraalkaad rabto

How to insert Image

24-``

25-``

`<p>` Casharkan waxaa lagugu barayaa sidii aad sawir computerkaaga yaala u soo gelin lahayd HTML –kaaga. Iyada oo lagugu barayo weliba Attribute farabadan oo aan ka maarmin xiliga aad u baahan tahay in webkaaga sawirka sidaad rabtid aad u soo gelin kartid `</p>`

26-`<p style="clear: left">` Casharkan isku day inaad Attribute ka ku jiro aad si fiican uga faa'iideysatid adiga oo marba dhinac ka tijaabinaya.`</p>`

`<p>`Tusaale ahaan TAG –ga float wuxuu kaa caawinayaa dhinaca aad sawirka geynaysid, `</p>`

`<p>` margin ku wuxuu kaa caawinayaa sawirka iyo qoraalka inaad kala

yar goysid`</p>`

F:G; Waxaa samaynaynaa Erey bixin qaybtaa sare ah

1-`E\Prac\Web Design\HTML\Prac\` waa meeshuu sawirku yaalo

2-`MJ.jpg` magaca Sawirka

3-`alt="Sawirkan waa MJ"` hadaad sawirka sare ee magacaa leh aad waydid, waxaad booskii magacu ka maqnaa, ku qoraysaa "sawirkan waa MJ ama majiro oo lasoo gaabiyey. yacnihii alt waa alternative

4-`Title="Daawo Sawirkan"` hadii sawirkanla arko marka muuska la dulsaaro wuxuu soo qorayaa "daawo Sawirkan"

5-`style="float:left;` dhanka bidix dhig

6-`margin-right: 10px;` qoraalka dhanka midig haka xigo oo 10px haw ujiro sawirka

7-`margin-bottom:5px;` qoraalka sawirka hoostiisa yaala waa in uu 5px u jiraa sawirka

8-`border: solid black 1px;` Frameka sawirku waa inuu madaw yahay kaasoo cabirkiisu yahay 1px

9-`padding: 2px">` framka iyo sawirka qaybta udhaxaysa waa inuu yahay 2px

10-`<p style="clear: left">` waa marka aad doonaysid in qoraalku sawirka hoostiisa ku qormo.marakaa hadalka waxaa ka hormarinaysaa `<p style="clear: left">` hadaanu..... Markaasaa hadalkaagii bilaabaysaa.....

FORMS

The Input Element

Waa buttons loogu tala galay in iformation la geliyo sida inaad qortid magacaaga iyo ,agaca aabaha oo hadhawna save odhanaysid.

27-The `<input>` Waxaa loo isticmaalaa in xog la geliyo.

An `<input>` xogta la gelinayo way kala duwanaa kartaa iyadoo la xidhiidha hadba attribute aad galinayo. An `<input>` xogtu waxay noqon kartaa meel loogu talagalay text field, checkbox, password, radio button, submit button, iyo wixi intaas dheer.

input types;waa kan ugu muhiimsan weeyey, waa kan hoos ku qornay.

`<form action="div.html" method="get">`

`First name: <input type="text" name="firstname">
`

`Last name: <input type="text" name="lastname">
`

`<input type="submit" value="Submit">`

Password Field

Waxaan kusoo koobaynaa habka loo qoro Passwordka kaasoo noqon kara Password qarinkara numbarada aad ku qoraysid

28-`<input type="password">` defines a password field:

`<form>`

`Password: <input type="password" name="pwd">`

Radio Buttons

29-Waa buttono la dooranayo hal mid, tusaale waxaa la kala dooranay inaad male tahay amase female tahay taasoo. Buttonada qaabkaas ah waxaa loo yaqaanaa Radio buttons.

`<input type="radio">` defines a radio button. Radio buttons let a user select ONLY ONE of a limited number of choices:

`<form>` waa hadii aan data hore oo hore ugu qorneed aan jirin baad form ku bilaabaysaa....
Hadii kale oo ay xog hore ugu qornayd waad ka boodaysaa

```
<input type="radio" name="sex" value="male">Male<br>  
<input type="radio" name="sex" value="female">Female  
</form>
```

Checkboxes

30-Waa hab aad buttons fara badan xogtooda aad ku bedbedli kartid, kaaso lid ku noqonaya casharkii hada soo dhaafnay, oo ahaa waxaad qaadan kartaa Hal button oo kaliya oo laguuma ogola laba button.

`<input type="checkbox">` defines a checkbox button. Checkbox let a user select ZERO or MORE options of a limited number of choices.

`<form>`

```
<input type="checkbox" name="vehicle" value="Bike">I have a bike<br>  
<input type="checkbox" name="vehicle" value="Car">I have a car  
</form>
```

Tables

31-Table waa meel leh columns iyo rows kaas oo aan laga arki doonin dhanka web.

Table waxaa la geliyaa xogta aad doonayso inuu ka muuqato tableka.

Table row waxaa loo qoraa sidan `<tr>` waxaana halkii row loo qaybiyaa Cell loo qoro sidan `<td>`. Hadaba table colomkasta cinwaankiisa waxaa loo qoraa `<th>`

A table is divided into rows (with the `<tr>` tag), and each row is divided into data cells (with the `<td>` tag). `td` stands for "table data," and holds the content of a data cell. A `<td>` tag can contain text, links, images, lists, forms, other tables, etc. also Header information in a table are defined with the `<th>` tag.

All major browsers display the text in the `<th>` element as bold and centered.

```
<table>  
<tr>  
<th>Header 1</th>  
<th>Header 2</th>  
</tr>
```

```
<tr>
<td>row 1, cell 1</td>
<td>row 1, cell 2</td>
</tr>
<tr>
<td>row 2, cell 1</td>
<td>row 2, cell 2</td>
</tr>
</table>
```

Hadaad rabtid inaad ku darsato Row kale, waxaad soo koobinaysaa **<td>row 2, cell 1</td>** hadaad rabto inaad header ama colom kusoo darsato waaxaad soo qaadanay **<th>Header 1</th>**

Using <div> Elements

```
<!DOCTYPE html>
<html>
<body>
<div id="container" style="width:500px">
<div id="header" style="background-color:#FFA500;">
<h1 style="margin-bottom:0;">Main Title of Web Page</h1>
</div>
```

```
<div id="menu" style="background-
color:#FFD700;height:200px;width:100px;float:left;">
```

```
<b>Menu</b>
<br>
HTML<br>
CSS<br>
JavaScript
</div>
```

```
<div id="content" style="background-
color:#EEEEEE;height:200px;width:400px;float:left;"> Content goes here
```

```
</div>
```

```
<div id="footer" style="background-color:#FFA500;clear:both;text-align:center;">
Copyright © Sahalsoftware.com</div>
</div>
</body>
</html>
```

FG Waxaan haysanaa 5 div

Tan ugu horaysa waa tan programkan kicinaysa marka **div** ta hore iyo tan ay ku xidhmayso waa tii kicinaysay barnaamijkan.waxana uu leeyahay cabir balac ah oo aad bedbedeli karto, ogow cabirkaad ka dhigto meeshan, hadhaw kuwa kale ee hoostan ku qoran ukala qaybi. Tusaale hada halkan waxaan inoogu qoran cabir ah 500, kuwa kale fiiri mid waa 400 midka kalena waa 100 oo wadartoodu noqdeen 500. Hadii aad rabto inaad mid kusoo darto waxaad kala qaybinay 500, waa hadii aadan bedelin sizeka.ogow div labaad waa isla cinwaankan laakiin qaybti colourka iyo naashnaash kale ah.

Div labaad waa cinwaanka uu ku qoran yahay Main title of Web Page ee ugu horeeya cabirkiisa. Iyo midabkiisa, gaar ahaan meesha ay ku qorantahay margin-bottom waxaa u kuu faaidaynayaa cinwaanka wayn iyo qaybaha kale inay kala go'aan waa hadii zero uu ka wayn yahay.

Div 3aad iyo kan 4aad waa inuu isku Height noqdaa hadii kale wuu kala dheeraanayaa, hada midkasta waa 200. Div ka 3aad waa kan bidixda yaala, markaad rabto waxaad ka dhigan karta midig adigoo bedelaya left oo ka dhigaya right. Ogow mid isagoo kale ah waad soo gashan kartaa oo waad dhigan kartaa dhanka midig. Yacnii kan mar labaad koobi oo cabirka width ka bedel halka left ahna right ku bedel.

Div 4aad waa la mid iyana

<meta> Element

32-Waa hab si otomaatik ah uu isu refresh garaynayo waxaana aa la isticmaalayaa qaacidadan soo socota oo aad dhiganaysid meel body ka horeysa, yacnihii markaad qortid kan body baad qori doontaa iyo qaacidooyinka uu wato.

```
<head>
```

```
<meta http-equiv="refresh" content="30">
```

```
</head>
```

Lists

33-liisku waa hab numero ah ama dhibco ah kaasoo kaa saacidaynaya inaad kala hor marisid xogtaas waxaan lagu kala magacaabaa Ordered list oo ah habkii nubarada ahaa iyo un-ordered list oo ah habkii dhibcaha ahaa. Hadaba aynu ku horeyno habka numberka ah qaacidadiisa.

```
<ol>
```

```
<li>Coffee</li>
```

```
<li>Milk</li>
```

```
</ol>
```

FG ol waxay utaagantahay Ordered list

Habka kale waxaa la dhahaa un ordered list waana kan qaacidada

```
<ul>
```

```
<li>Coffee</li>
```

```
<li>Milk</li>
```

```
</ul>
```

Entities waa xuruuftii sida <, > &”, sidii loo qori lahaa, waayo hadii aad istidhaahdo dhanka keyboard ka qor, suurtagal maaha markaa waxaa jira laba hab oo loo qoro oo midna Xuruuf tahay midna Tiro tahay. Ogow xuruufta browserada qayb baan soo saarin, markaa waa inaad isticmaashaa dhanka tirada tusaale > kelmadaas labadanba iyadaa loo qoraa oo midna waa xuruuf midna waa tiro

< or < hadii aad rabtid meel madhan intan ku qor ama

Result	Description	Entity Name	Entity Number
	non-breaking space	 	
<	less than	<	<
>	greater than	>	>
&	ampersand	&	&
"	double quotation mark	"	"
'	single quotation mark (apostrophe)	'	'
¢	cent	¢	¢
£	pound	£	£
¥	yen	¥	¥
€	euro	€	€
©	copyright	©	©
®	registered trademark	®	®

Video - How It Works

Waa habka loo soo galiyo vidow, habkan waxuu kaa saacidayaa in video hore computerkaaga ugu jiray aad kusoo darsan karto website kaaga. Waxaana loogu soo dari karaa qaabkan.

```
<body>
```

```
<video width="600" height="400" controls>
```

```
<source src="E:\Study\Sahalssoftware\IT\Quickbook\Lesson 01. Overview  
Part1.mp4" type="video/mp4">
```

```
<source src="E:\Study\Sahalssoftware\IT\Quickbook\Lesson 01. Overview  
Part1\movie.ogg" type="video/ogg">
```

Your browser does not support the video tag.

```
</video>
```

```
</bod>
```

F.G meesha sare halka ay ku qoran tahay "Control" waxay videoga ka dhigaysaa in loo sameeyp meesha codka laga dheeraynayo ama Pause iyo stop iyo play in video la odhan karo.

Hadaba maxaa video marna loo yidhi MP4 marna Ogg.

Vidoga ayaa la yidhi hadii aad ka dhigtid labadaa qaab browserada oo dhan way ku shaqayn karaan. Waxaad maskaxda ku haysaa marka aad wax soo galinaysid waxaad soo copyngareynaysaa meesha uu yaaloo oo waxaad ku bedelay

[E:\Study\Sahalssoftware\IT\Quickbook](#) kabacdi waxaa ku xiga macaga vidowga oo

halkan aad ka bedelaysaa. [Lesson 01. Overview Part1](#) waxaad kasoo reebay **.mp4**

waa haduu yahay mp4. Waxaad ku bedelanay Magaca vidooga oo uu la socdo **“ .MP4 ”**

type="video/mp4"> hadii kale uu yahay “ogg” waxaad magaca videoga ka bedelay

[Lesson 01. Overview Part1/movie](#) waxaad ku bedelaysaa magaca videoga oo aad ku

daraysid **.ogg" type="video/ogg">**

Shaxda eeg

	MP4.	WebM.	Ogg
Internet e.	Y.	N.	N
Chrome.	Y.	Y.	Y
Firefox.	N.	Y.	Y
Safari.	Y.	N.	N
Opera.	N.	Y.	Y

Markaa waxaad aragtaa in MP4 haduu kaa diido markaas lagu furi karo Ogg.

Waxaa jira habkale oo video loo soo gelin karo, isna isago faahfaahsan waa kan

```
<!DOCTYPE HTML>
```

```
<html>
```

```
<body>
```

```
<div style="text-align:center">
```

```
<button onclick="playPause()">Play/Pause</button>
```

```
<button onclick="makeBig()">Big</button>
```

```
<button onclick="makeSmall()">Small</button>
```

```
<button onclick="makeNormal()">Normal</button>
```

```
<br>
```

```
<video id="video1" width="600"controls>
```

```
<source src="C:\Users\admin\Downloads\Video\02.Held to Maturity, Investment in  
Debt Securities - Intermediate Accounting - CPA Exam FAR - Chp17 p 2.mp4"  
type="video/mp4">
```

```
<source src="C:\Users\admin\Downloads\Video\02.Held to Maturity, Investment in  
Debt Securities - Intermediate Accounting - CPA Exam FAR - Chp17 p 2.ogg"  
type="video/ogg">
```

```
Your browser does not support HTML5 video.
```

```
</video>
```

```
</div>
```

```
<script>
```

```
var myVideo=document.getElementById("video1");
```


Audio

Audio waxay isku mid yihiin sidii loo samayn jiray videogan markaa meeshan uun baan bedelaynaa

<audio controls>

**<source src=" C:\Users\admin\Downloads\Xuralcayn – Xamar Omar
Dhuulemasuul.mp3.ogg"**

type="audio/ogg">

**<source src="C:\Users\admin\Downloads\Xuralcayn – Xamar Omar
Dhuulemasuul.mp3"**

type="audio/mpeg">

Your browser does not support the audio element.

</audio>

Midabkan wuxuu meejinayaa audio halkay taalo

Midabkana waa magaca Heesta

Color

Qaabka loo kalareeyo bayj waa iyadoo la isticmaalo 3 hab oo kala ah magaca colorka, isku jir magac iyo numbers amase numbaro khaas ah

Modern browsers support 140 named colors, which are listed below. Use them in your HTML and CSS by name, Hex color code or RGB value. Example

<body style="background-color:Aqua;">

<body style="background-color:#7FFF00;"> <body style="background-color: rgb(255, 0, 0);">

<body style="background-color:Aqua;">

ama

<body style="background-color:#7FFF00;">

ama

<body style="background-color: rgb(255, 0, 0);">

F:G waxaad ku dhextuuray meesha **<body ay kuugu qoran tahay adigoo isticmaalaya calamadan >** oo mid kaliya marka ugu danbaysa

RGB (Red, Green, Blue) waa qaab loo qoro midabka kaas oo ah in sadexdaas midab loo qaadan karo 0-255 midkiiba tusaale rgb(255,0,0) taasoo uu soo **baxayo midabka Casaanka**, sababtuna ay tahay in labada kale loo soo qaatay Eber.

rgb(255,255,0) **midabkan buu yeelanayaa loo yaqaano huruud.**

rgb(0,255,0) **midabkan buu yeelanayaa loo yaqaano cagaar.**

rgb(0,255,255) **midabkan buu yeelanayaa loo yaqaano buluug maldahan.**

rgb(0,0,255) **midabkan buu yeelanayaa loo yaqaano buluug.**

Qaabka loogu ridanayo waa `<body style="Background-color:rgb(255,0,0);>`

Body awal bay kuu qornayd lkn inta kale ku dhex siidaa

Hexadecimal Colors

Waa qaab kale oo colorka loo qoro kaas oo labalabo isu raacayaan tusaale RR (red), GG (green) and BB (blue) meeshii 255 kii hore la qorayey kan waa FF meshii 00 ahaydna waa isla 00 markaa;-

#FF0000 waxaa kuu soo **baxayo midabka Casaanka**,

#FFFF00 **midabkan buu yeelanayaa loo yaqaano huruud.**

#00FF00 **midabkan buu yeelanayaa loo yaqaano cagaar.**

#00FFFF **midabkan buu yeelanayaa loo yaqaano buluug maldahan.**

#0000FF **midabkan buu yeelanayaa loo yaqaano buluug**

END

Waxaan sameeyey website aan si wacan u xardhay isna wa kan

Qaybta hore waa CSS

body

```
{  
  background-color:#9c9f84;  
}  
#container
```

```
{  
width:1000px;  
border-radius:5px;  
margin-top:5px;  
margin-bottom:100px;  
margin-right:400px;  
margin-left:400px;  
}
```

#header

```
{  
  background-color:#FF0000;  
  height:90px;  
  border-radius:10px;  
}
```

#menu

```
{  
  background-color:#0000FF;  
  height:29px;  
  border-radius:10px;  
  Text-align:center;  
}
```

#column1

```
{  
  background-color:#FF0000;  
  height:500px;  
  width:300px;  
  float:left;  
  border-radius:5px;  
}
```

#Column2

```
{  
  Background-color:#EEEE00;  
  Height:500px;  
  Width:400px;  
  Float:left;  
  Border-radius:5px;  
}
```

#Column3

```
{  
  Background-color:pink;  
  Height:500px;  
  Width:300px;  
  Float:left;  
  Border-radius:5px;  
}
```

#Footer

```
{  
  Background-color:#000000;  
  height:30px;  
  Border-radius:10px;  
  Clear:both;  
  Text-align:center;  
}
```

#Menu ul

```
{  
  Float:center;  
  Margin:0px;  
  Padding:0px;  
}
```

#Menu ul li

```
{  
  List-style-type:none;  
  Display:inline;  
}
```

#Menu ul a

```
{  
  Display:block;  
  Float:left;  
  Padding:5px;  
  Color:white;  
  Text-decoration:none;  
  Border-right:1px solid#fff;  
}
```

#Menu li a:hover

```
{  
  Background:red;  
}
```


Qaybta 2aad waa HTML

```
<! Doctype HTML>
```

```
<Header>
```

```
<title> Saaxiib Joogta ah ka dhigo Qaaje</title>
```

```
<link type="text/css" rel="stylesheet" href="IsseSahal.CSS"/>
```

```
</Header>
```

```
<body>
```

```
<div id="Container">
```

```
<!-- qaybta hoose waa qaybta googlka-->
```

```
<form action="http://www.google.com/search" method="get">
```

```
<input type="text" name="q"/>
```

```
<input type="submit" value="search"/>
```

```
<div style{
```

```
border: 1px solid black;
```

```
margin: 25px 50px 75px 100px;
```

```
background-color: lightblue;
```

```
float:right;}
```

```
</style>
```

```
</form>
```

```


```
<div style="width:1000px; "height":90px;><!-- qaybta sawirka sare ka
hooseeya -->
<marquee behavior="scroll" bgcolor="yellow"><h3>Waa allah mahadii inaan
barto qayb kamida samayska Website, gaar ahaana barashada
 asaaska sida HTML iyo CSS waxaana taladu tahay inaan barto
 dhamaan inta kale ee soo hadhay inshaa allah. </h3>
Waxaan
 rabaa inaan halkan uga mahad-celiyo Macalin Maxamed Jaamac Sahal
 oo door wayn kulahaa barashada waxyabaabo badan oo la xidhiidha
 IT.Waxaan ilaahay uga baryayaa in ilaahay ku arsaayo cimri dheer iyo
 cibaado suuban, waxaan allah uga
 baryayaa in uu aakhirona uu geeyo Janatul fardawsal Aclaa
 </marquee>
</h2>
```

```
<div id="Header">
```

```

```

```
</div>
```

```
<div id="Menu">
```

```

```

```
Home
Burco
<a href="C:\Users\admin\Desktop\website\Internal Style
Sheet.html">Internal Style Sheet
Kismaayo1

Muqdisho2<
li>
```

```
 burco

```

```
 </div>
<div id="column1"> </div>
<div id="column2"> </div>
<div id="column3"> </div>
<div id="Footer">. </div>
</div>
</body>
</html>
```