

Scratch.Mit.Edu



Introduction to SCRATCH Programming
Step 1: Getting Started By Creating An Account

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Step 1: Sign Into GMail/Email Account

The screenshot shows a Firefox browser window with the address bar displaying `https://myaccount.google.com/?utm_source=OGB`. The page header includes the Google logo and the user's name 'Harvey'. Below the header is a blue bar with the text 'My Account'. The main content area features a central graphic with icons for Google, Gmail, a profile picture, Google Maps, and YouTube. Below this graphic, the text reads 'Welcome, Harvey Scribner' and 'Control, protect, and secure your account, all in one place'. A paragraph explains that My Account provides quick access to settings and tools for safeguarding data and privacy. At the bottom, there are three main sections: 'Sign-in & security' (with a lock icon), 'Personal info & privacy' (with a person icon), and 'Account preferences' (with a gear icon). Each section has a brief description of its function. The browser's taskbar at the bottom shows various application icons including Microsoft Office, iTunes, Firefox, Chrome, and others.

Firefox File Edit View History Bookmarks Tools Window Help

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https://myaccount.google.com/?utm_source=OGB

Google Harvey

My Account

Welcome, Harvey Scribner

Control, protect, and secure your account, all in one place

My Account gives you quick access to settings and tools that let you safeguard your data, protect your privacy, and decide how your information can make Google services work better for you.

- Sign-in & security** >
Control your password and account-access settings.
- Personal info & privacy** >
Manage your visibility settings and the data we use to personalize your experience.
- Account preferences** >
Set language, accessibility, and other settings that help you use Google.

Step 2: Go To scratch.mit.edu

The screenshot shows a Firefox browser window with the URL `https://scratch.mit.edu`. The browser's address bar and tabs are visible at the top. The Scratch website's navigation bar is blue and contains the Scratch logo, links for 'Create', 'Explore', 'Discuss', 'About', and 'Help', a search bar, and links for 'Join Scratch' and 'Sign in'. The main content area features the text 'Create stories, games, and animations' and 'Share with others around the world'. Below this are three circular buttons: 'TRY IT OUT' with the Scratch cat, 'SEE EXAMPLES' with a blue character, and 'JOIN SCRATCH (It's free)' with a yellow character. To the right is a code block preview showing a 'when clicked' event, a 'repeat 10' loop containing 'move 10 steps', 'change color by 25', 'play drum 4 for 0.2 beats', and 'say Welcome to Scratch! for 2 secs'. Below the buttons, it says 'A creative learning community with 14,933,365 projects shared' and provides links for 'ABOUT SCRATCH', 'FOR EDUCATORS', and 'FOR PARENTS'. The 'Featured Projects' section displays five project thumbnails: 'OneBlock v1.2 - G...', 'Pizza Ninja (The G...)' by ZDJIDE9, 'Taste Test' by Zaki02, 'Abstract Animation' by samanthaflorance, and 'Arraycast' by Wes64. The macOS dock is visible at the bottom with various application icons.

Step 3: Click “Join Scratch” And Enter A Username and Password

The screenshot shows a Firefox browser window with the Scratch website open at <https://scratch.mit.edu>. The browser's address bar and menu bar are visible at the top. The website's navigation bar includes links for 'Create', 'Explore', 'Discuss', 'About', 'Help', 'Join Scratch', and 'Sign in'. A modal window titled 'Join Scratch' is centered on the screen, featuring the Scratch logo and the text: 'It's easy (and free!) to sign up for a Scratch account.' Below this text are three input fields labeled 'Choose a Scratch Username', 'Choose a Password', and 'Confirm Password'. At the bottom of the modal, there is a progress indicator with four steps (1, 2, 3, 4) and a 'Next' button. The background of the website shows a 'Featured Projects' section with various project thumbnails.

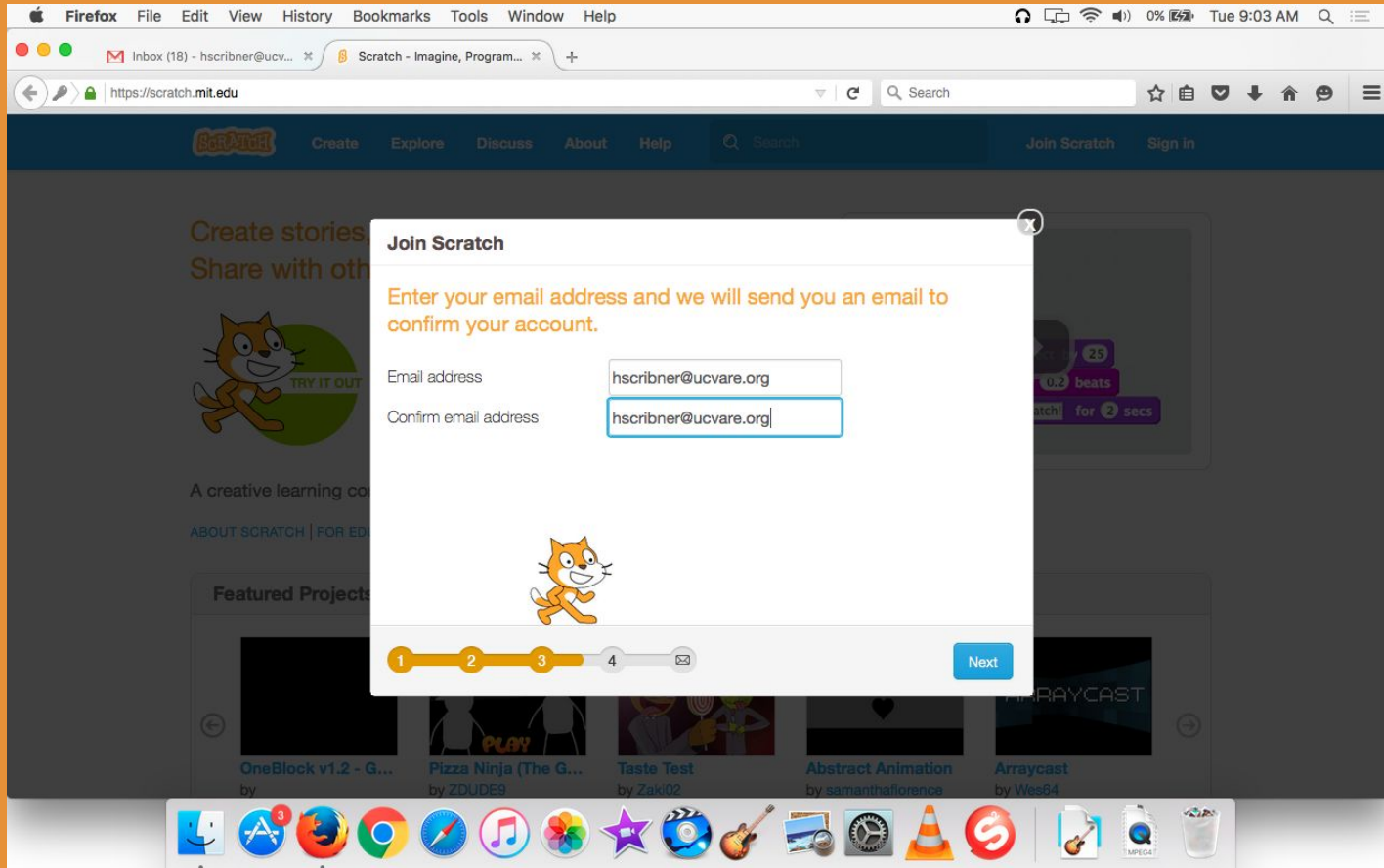
Step 4: Enter your REAL Birthday, Gender and Country

The screenshot shows a Firefox browser window with the Scratch website open. The browser's address bar shows the URL `https://scratch.mit.edu`. A registration form is centered on the screen, titled "Scratch". The form includes the following fields:

- Birth Month and Year: Two dropdown menus labeled "- Month -" and "- Year -".
- Gender: Radio buttons for "Male" and "Female", followed by an empty text input field.
- Country: A dropdown menu labeled "- Country -".

Below the form is the Scratch logo and a progress bar with four steps. Step 2 is currently active. A "Next" button is located at the bottom right of the form. A Firefox password manager popup is visible in the top left corner, asking "Would you like Firefox to remember this login?" for the user `hscribnerucvare`. The background of the Scratch website shows the Scratch logo and some navigation links like "Join Scratch" and "Sign in".

Step 5: Enter Your UCVARE GMAIL ADDRESS (No Personal Emails Allowed)



Step 6: Welcome To Scratch Page

The screenshot shows a Firefox browser window with the Scratch website open at <https://scratch.mit.edu>. A modal dialog box titled "Join Scratch" is centered on the screen. The dialog contains the following text:

Join Scratch

Welcome to Scratch, hscribnerucvare!

You're now logged in! You can start exploring and creating projects.

If you want to share and comment, simply click the link in the email we sent you at hscribneruvtech@gmail.com.

Wrong email? Change your email address in [Account Settings](#).

Having problems? [Please give us feedback](#)

At the bottom of the dialog is a progress indicator with four numbered steps (1, 2, 3, 4) and an envelope icon. A blue button labeled "OK Lets Go!" is located at the bottom right of the dialog.

The background of the website is dimmed, showing the Scratch logo, navigation links (Create, Explore, Discuss, About, Help), and a "Featured Projects" section with thumbnails for "OneBlock v1.2 - G...", "Pizza Ninja (The G...", "Taste Test by Zaki02", "Abstract Animation by samanthaflorance", and "Arraycast by Wes64".

Step 7: OK, Let's Go (Begin your Learning)

The screenshot shows a Firefox browser window displaying the Scratch website. The browser's address bar shows the URL: https://scratch.mit.edu/accounts/email_verify/success/?username=hscrbnerucvare&email=hscrbneruvtech@gmail.com&isRe. The website's navigation bar includes links for 'Create', 'Explore', 'Discuss', 'About', and 'Help', along with a search bar and a user profile icon for 'hscrbneruc...'. The main content area is titled 'Welcome to Scratch!' and contains the following text: 'Scratch is a community of all ages, from all over the world. Make sure your projects and comments are respectful and friendly.' Below this, there are three columns of suggestions, each with a colored header bar: 'Learn how to make a project in Scratch' (blue), 'Try out starter projects' (green), and 'Connect with other Scratchers' (purple). The first column shows a Scratch code block snippet: 'when clicked', 'move 10 steps', and 'play drum 17 for 12 beats'. The second column shows a colorful illustration of Scratch characters. The third column shows a grid of user avatars. At the bottom of the main content area is a blue button that says 'OK, let's go!'. The footer of the website is divided into five sections: 'About' (About Scratch, For Parents), 'Community' (Community Guidelines, Discussion Forums), 'Support' (Help Page, FAQ), 'Legal' (Terms of Use, Privacy Policy), and 'Scratch Family' (ScratchEd, ScratchJr). The macOS dock at the bottom of the screen contains various application icons, including Finder, App Store, Firefox, Chrome, Safari, Music, Photos, a star icon, a CD icon, a guitar icon, a photo icon, a gear icon, a traffic cone icon, the Scratch logo, a document icon, a globe icon, and a trash can icon.

Step 8: Confirm Your Email Address

The screenshot shows a Firefox browser window displaying a Gmail inbox. The browser's address bar shows the URL `https://mail.google.com/mail/u/1/#inbox/154e2dcc7e7d779d`. The Gmail interface includes a search bar, a navigation bar with icons for back, forward, and other actions, and a sidebar on the left with folders like 'COMPOSE', 'Inbox (4)', 'Starred', 'Sent Mail', and 'Drafts (1)'. The main content area displays an email from `no-reply@scratch.mit.edu` with the subject 'Please confirm the email address for hscribnerucvare on Scratch!'. The email body features the Scratch logo and a message: 'Greetings from the Scratch Team at MIT! You just signed up for a new account on Scratch with the username: **hscribnerucvare**. Please confirm this email address by clicking the button below:'. A 'Take me to Inbox' button is visible in the bottom right corner of the email content area. The macOS dock at the bottom contains various application icons including Finder, App Store, Firefox, Chrome, Safari, Music, Photos, Star Wars, iMovie, GarageBand, Photos, and others.

Step 9: Beginner Course Online (Independent Work Time)

The screenshot displays the Scratch web editor interface within a Firefox browser window. The browser's address bar shows the URL `https://scratch.mit.edu/projects/111085944/#editor`. The Scratch editor interface includes a stage area with a cat sprite, a block palette with the 'Motion' category selected, and a right-hand sidebar with a 'Getting Started with Scratch' tutorial. The macOS dock is visible at the bottom of the screen.

Browser: Firefox, File Edit View History Bookmarks Tools Window Help. Tue 9:05 AM. Tabs: Inbox (18) - hscribner@ucv..., Please confirm the email ad..., Untitled on Scratch, Scratch - Imagine, Program...

Scratch Editor: File Edit Tips About. hscribnerucvare. Share See project page. Motion (selected), Looks, Sound, Pen, Data, Events, Control, Sensing, Operators, More Blocks.

Stage: Untitled (v446) by hscribnerucvare (unshared). X: 155 Y: -70. Sprites: Sprite1. Stage: 1 backdrop.

Block Palette (Motion):

- move 10 steps
- turn 15 degrees
- turn 15 degrees
- point in direction 90
- point towards
- go to x: 0 y: 0
- go to mouse-pointer
- glide 3 secs to x: 0 y: 0
- change x by 10
- set x to 0
- change y by 10
- set y to 0

Right Sidebar: Getting Started with Scratch. BEGIN. Getting Started with Scratch. Want to get started with Scratch? Try this! Watch me dance! Start moving. Step Index.

Dock: Various application icons including Slack, App Store, Firefox, Chrome, Safari, Music, Photos, Star, iMovie, GarageBand, Spotlight, System Preferences, Traffic Cone, SoundCloud, and others.