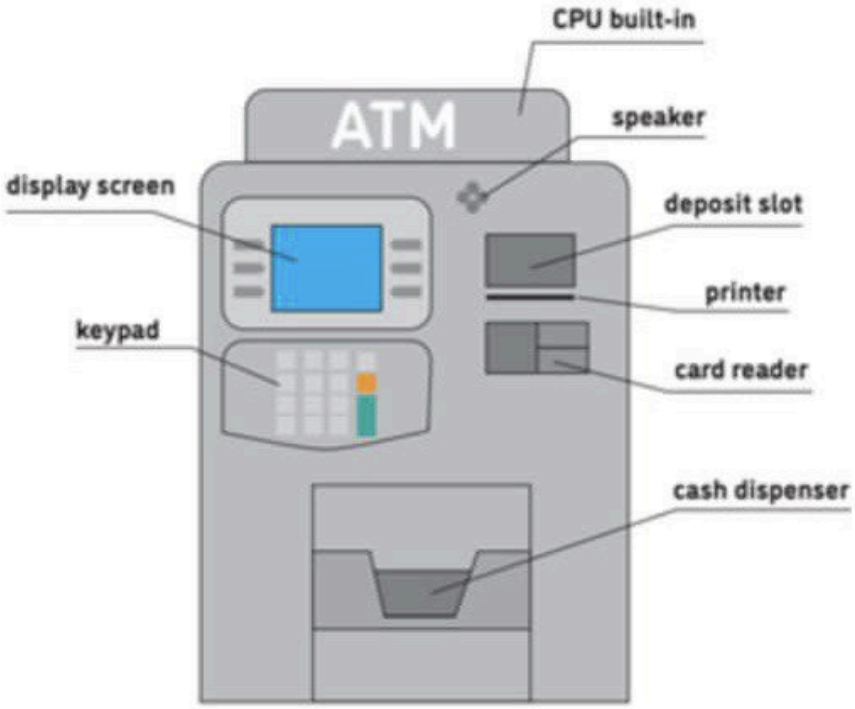
سؤال 13:

الدرجة : 3/ 3

We can find out how an ATM works by looking in detail at the smaller parts. What do we call this?



- Variables
- Repetition
- Algorithm
- ✔Decomposition

سؤال 14:

الدرجة : 3/ 3

Why do we collect feedback on the code we write?

To break down a problem

✔To improve our code

To make our code difficult

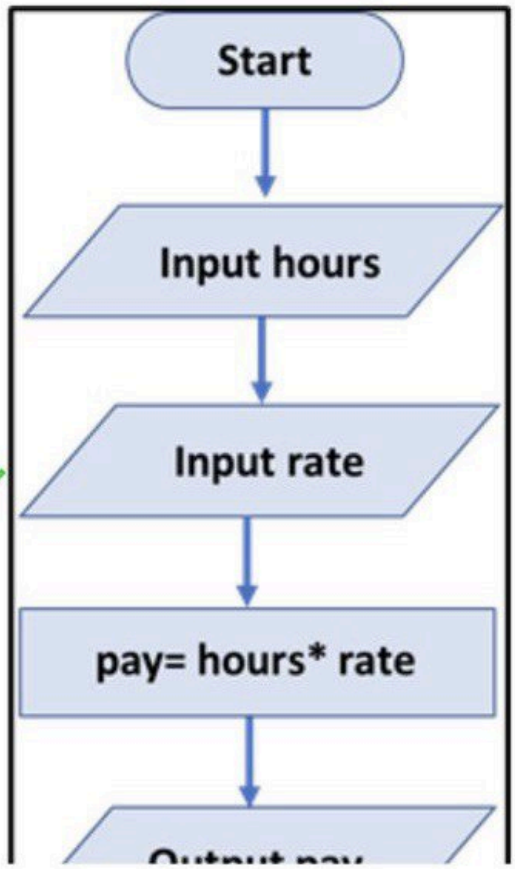
To make our code longer

سؤال 1:

الدرجة : 3/ 3

You want to output the result of multiplying the hours and the rate. Which one shows the flowchart for this code?

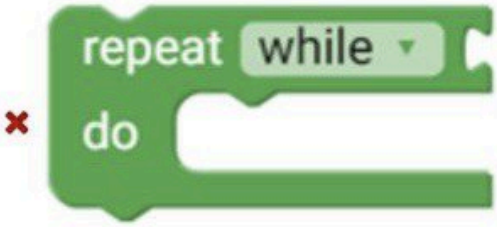
```
hours= int(input("Input the hours please \n"))
rate= int(input("Input the rate please \n"))
pay=(hours*rate)
print(pay)
```



سؤال 12:

الدرجة : 2/ 2

Which block is a function that returns (output) a value?



سؤال 3:

الدرجة : 3/ 3

Which variable data type would you use to store the value ‘Salem’?

- Number
- Boolean
- ✔Character
- String

سؤال 2:

الدرجة : 3/ 3

What is a procedure in coding?

A place used in a program to store data

A method to break a problem down into smaller pieces

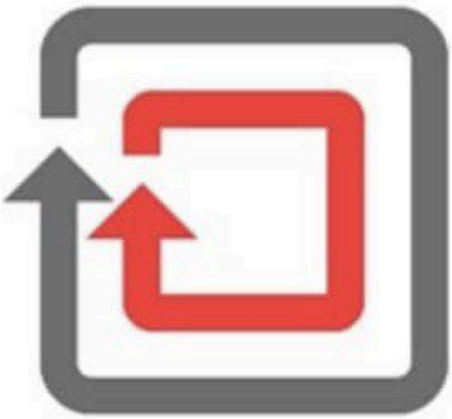
A small section of a program that perf orms a specific task

A process to collect feedback to improve your project

سؤال 5:

الدرجة : 3/ 3

What is a nested loop?



- An if statement inside a loop
- A selection inside another selection
- ✔A loop inside another loop
- A loop inside an if statement

سؤال 4:

الدرجة : 3/ 3

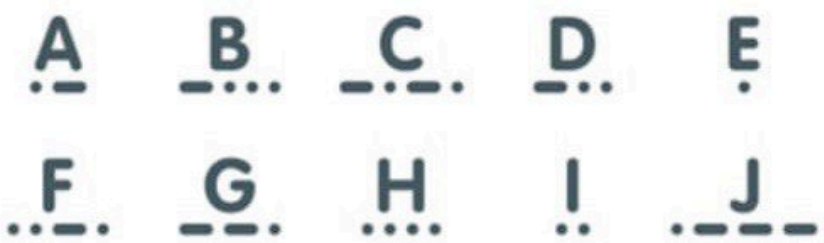
You want to write a code that reads room temperature. Which variable data type would you use to store the value of this temperature?

- Boolean
- Character
- String
- ✔Number

سؤال 8:

الدرجة : 2/ 2

What is the name of the code that uses dots and dashes?

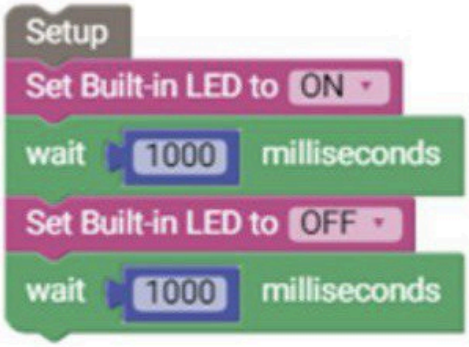


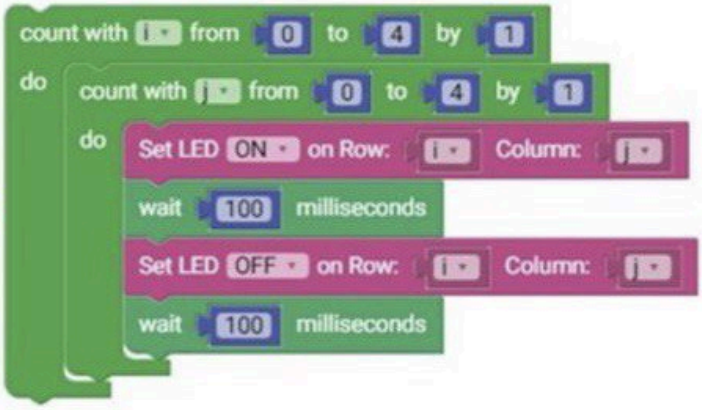
- Debug code
- ✔Morse code
- Data code
- Simple code

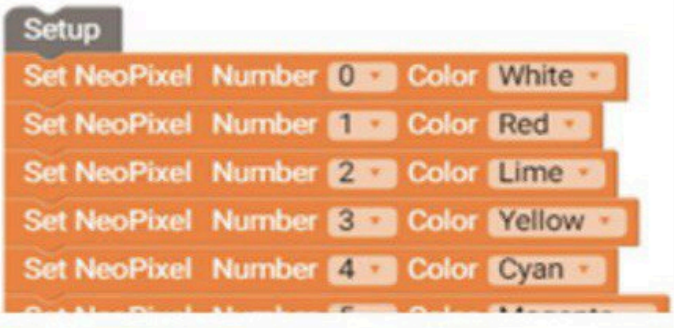
سؤال 7:

الدرجة : 3/ 3

Which one is an example of a program with nested loops?







سؤال 6:

الدرجة : 3/ 3

Why do we use repetition in coding?

- ✔ To make a program simpler and more efficient
- To make a program difficult and longer
- To break a problem into smaller pieces
- To spend more time coding

سؤال 11:

الدرجة : 3/ 3

Which one is NOT an example of data?

Email address

Name

Date of birth

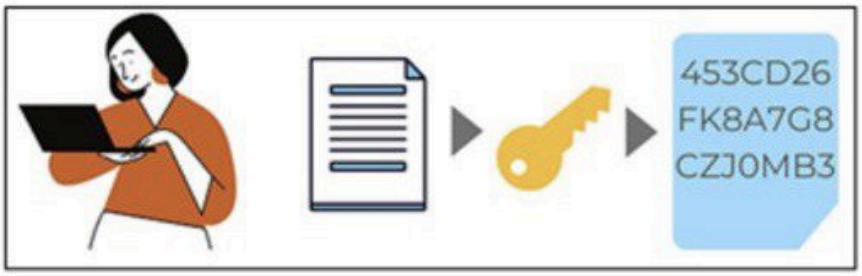
✔Browser

خ

سؤال 10:

الدرجة : 3/ 3

Mariam wants to write a secret message to her friend. Which method can she use to change a normal message into one that can't be read?

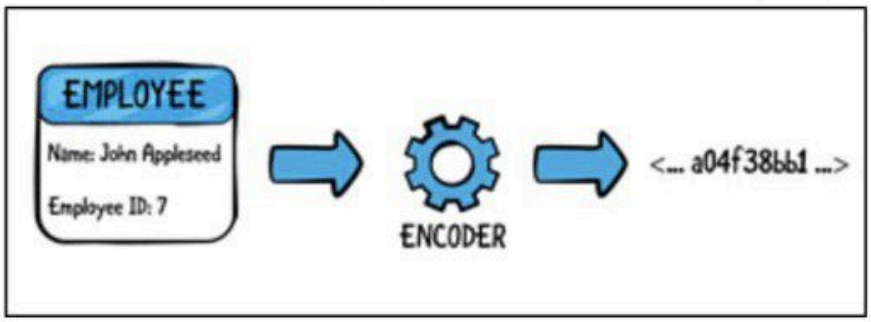


- ✔ Encryption
- Decryption
- Decomposition
- Algorithm

سؤال 9:

الدرجة : 3/ 3

Why do we use encoding?



- To remove the bugs in your code
- To collect information
- To make your code shorter
- ✔To protect digital data