AQA Computer Science GCSE 3.2.7 Input/Output

Flashcards

What does "input" mean in programming?

What does "input" mean in programming?

Getting data from the user via keyboard or another input device.

What does "output" mean in programming?

What does "output" mean in programming?

Displaying data or messages to the user via the screen or other medium.

What is a common use of input in a program?

What is a common use of input in a program?

To collect data that the program needs to process.

Example: User enters their name or a number.

How do you get user input in pseudocode?

How do you get user input in pseudocode?

OUTPUT("Enter your name")

name ← USERINPUT

How do you output text in pseudocode?

How do you output text in pseudocode?

OUTPUT("Welcome") or OUTPUT("Your score is " + score)

What Python function is used for input?

What Python function is used for input?

input()

Example: name = input("Enter your name: ")

What Python function is used for output?

What Python function is used for output?

print()

Example: print("Hello", name)

What type of data does input() return by default in Python?

What type of data does input() return by default in Python?

A string.

How do you get an integer number from the user in Python?

How do you get an integer number from the user in Python?

Use type casting, e.g. int(input("Enter a number: "))

Why is input/output important in programming?

Why is input/output important in programming?

It allows communication between the user and the program.

In what contexts are input/output operations commonly used?

In what contexts are input/output operations commonly used?

Inside IF statements and loops like WHILE or FOR to prompt or display feedback.