**Que 1 : Introduction to conditional statements: if, else, elif.**

Conditional statements let the program **decide** what to do based on conditions.

* if: Runs a block if condition is **true**
* elif: Checks **another condition** if the previous one is false
* else: Runs if **none** of the above conditions are true

**Example:**

num = 10

if num > 0:

print("Positive number")

elif num == 0:

print("Zero")

else:

print("Negative number”)

**Que 2 : Nested if-else conditions.**

A **nested if-else** is an if statement **inside another if or else block**.

It allows checking **more conditions** after one is true.

**Example:**

num = int(input("Enter a number: "))

if num >= 0:

if num == 0:

print("The number is zero.")

else:

print("The number is positive.")

else:

print("The number is negative.")