if - else :

If - else :

A control flow statement that executes a block of code if a specified condition is true. If the condition is false, an optional else block can be executed.

Nested - if :

An if statement inside another if statement it allows testing multiple conditions sequentially.

Algorithm:

1. Prompt the user to enter a number.

2. Read the input number

3. Check if the number is greater than 0.

   * If true Print the num is positive.

4. If the number is not greater than 0, then check if it is equal to 0

   * If true, print the number is neutral.

5. If the number is neither greater than 0 nor equal to 0 Print the num is negative.

6. Close the Scanner.