**Level 1**: Easy Questions

Write the output of the following code.

1)-----------------------------------------------------------------

print(5 \* 9)

2)-----------------------------------------------------------------

num1 = 5  
num2 = 9  
print(num1 \* num2)

3)-----------------------------------------------------------------

num1 = 5  
num2 = 9  
  
**if** num1 >= num2:  
 print(num1 \* num2)  
**else**:  
 print(num1 - num2)

4)-----------------------------------------------------------------

num1 = 5  
num2 = 9  
  
**if** num1 > num2 **or** num1 < num2:  
 print(num1 \* num2)  
**else**:  
 print(num1 - num2)

5)-----------------------------------------------------------------

num1 = 5  
num2 = 5  
  
**if** num1 > num2 **or** num1 < num2:  
 print(num1 \* num2)  
**else**:  
 print(num1 - num2)

6)-----------------------------------------------------------------

num1 = 5  
num2 = 5  
num3 = 9  
  
**if** num1 == num2 **and** num1 > num3:  
 print(**"Hello"**)  
**elif** num1 == num3 **or** num1 > num3:  
 print(**"How are you"**)  
**elif** num1 == num2 **and** num2 < num3:  
 print(**"Good bye"**)  
**else**:  
 print(**"No Solution"**)

7)-----------------------------------------------------------------

Write the code to create a square with the turtle library using a **while-loop.**

**from** turtle **import**\*

**Level 2:** Medium Questions

Write the output of the following code.

8)-----------------------------------------------------------------

**for** i **in** range(5):  
 print(i + 2)

9)-----------------------------------------------------------------

**for** i **in** range(1, 10):  
 **if** i > 5:  
 print(i)

10)----------------------------------------------------------------

**for** i **in** range(10):  
 **if** i % 2 == 0:  
 print(i)

11)----------------------------------------------------------------

k = 0  
**for** i **in** range(3):  
 k = k + 5

print(k)

**Level 3:** Hard Questions

Write down the output of the following code or describe what it does.

12) ----------------------------------------------------------------

**for** i **in** range(5):  
 **if** i == 2 **or** i == 5:  
 print(**"Hello"**)  
 **else**:  
 print(**"Bye"**)

13) ----------------------------------------------------------------

**for** i **in** range(10):  
 **if** i % 3 == 1:  
 print(i)

14) ----------------------------------------------------------------

num = 10  
  
**if** num == 10 **or** num > 0:  
 num = 20  
 **if not** num < 30:  
 print(num)  
 **else**:  
 print(num + num)  
**elif** num < 20:  
 print(num - num)  
**else**:  
 print(num)

15)----------------------------------------------------------------

**def** add(x, y, z):  
 print(x + y + z)  
  
add(3,4,5)