1. What is the output of the following program :

|  |
| --- |
| i = 0  while i < 3:  print(i)  i++  print(i+1) |

1. 0 2 1 3 2 4
2. 0 1 2 3 4 5
3. Error
4. 1 0 2 4 3 5

Answer: C

Explanation: There is no operator ++ in Python

2. To start Python from the command prompt, use the command \_\_\_\_\_\_

1. execute python
2. go python
3. python
4. run python

Answer: C

3. Which of the following function convert a string to a float in python?

1. int(x [,base])
2. long(x [,base] )
3. float(x)
4. str(x)

Answer: C

Explanation: float(x) − Converts x to a floating-point number

4. Predict the output of following python program:

a = True

b = False

c = False

if not a or b:

print(1)

elif not a or not b and c:

print(2)

elif not a or b or not b and a:

print(3)

else:

print(4)

1. 1
2. 2
3. 3
4. 4

Answer: C

Explanation: In Python the precedence order is first NOT then AND and in last OR. So the if condition and second elif condition evaluates to False while third elif condition is evaluated to be True resulting in 3 as output.

5. Predict the output of following python program:

for i in range(2):

print(i)

for i in range(4,6):

print(i)

1. 0 1 4 5
2. 1 2 4 5 6
3. 0 1 4 5 6
4. 1 2 4 5

Answer: A

Explanation: If only single argument is passed to the range method, Python considers this argument as the end of the range and the default start value of range is 0. So, it will print all the numbers starting from 0 and before the supplied argument.For the second for loop the starting value is explicitly supplied as 4 and ending is 5.