Rajalakshmi Engineering College

Name: Soameshwaran D
Email: 240701520@rajalakshmi.edu.in
Roll no: 240701520
Phone: 7358671540
Branch: REC
Department: I CSE FE
Batch: 2028
Degree: B.E - CSE

NeoColab_REC_CS23221_Python Programming

REC_Python_Week 2_MCQ

Attempt : 1
Total Mark : 15
Marks Obtained : 9

Section 1 : MCQ

1.   What will be the output of the following code snippet?

```
i = 0
while i < 5:
    if i % 2 == 0:
        i += 1
        continue
    print(i, end=" ")
    i += 1
```

Answer

0 2 3

Status : Wrong   *Marks : 0/1*

2. What is the output of the following?

```
i = 2
while True:
  if i%3 == 0:
    break
  print(i)
  i += 2
```

Answer

error

Status : Wrong   **Marks : 0/1**

3. When does the else statement written after the loop execute?

Answer

When loop condition becomes false

Status : Correct   **Marks : 1/1**

4. What will be the output of the following Python code?

```
i = 5
while True:
  if i%0O11 == 0:
      break
  print(i, end = " ")
  i += 1
```

Answer

5 6 7 8

Status : Correct   **Marks : 1/1**

5. What will be the output of the following Python code?

```
i = 1
```

```
while True:
    if i % 2 == 0:
        i += 1
        continue
    if i > 10:
        break
    print(i, end = " ")
    i += 2
```

Answer

1 3 5 7 9

Status : Correct   *Marks : 1/1*

6.   What will be the output of the following Python code?

```
i = 5
while True:
    if i%0O11 == 0:
        break
    print(i)
    i += 1
```

Answer

5 6 7 8

Status : Correct   *Marks : 1/1*

7.   What is the output of the following code?

```
i = 5
while True:
    if i%0O9 == 0:
        break
    print(i)
    i += 1
```

Answer

Compile Time Error

8. What is the output of the following?

```
True = False
while True:
  print(True)
  break
```

Answer

error

9. What will be the output of the following Python code?

```
i = 1
while True:
   if i%3 == 0:
      break
   print(i)
   i += 1
```

Answer

1 2

10. What is the purpose of the pass statement in Python?

Answer

To do nothing and act as a placeholder.

11. What will be the output of the following code?

```
i = 1
while True:
    if i%0O7 == 0:
        break
    print(i)
    i += 1
```

Answer

1 2 3 4 5 6 7

Status : Wrong   *Marks : 0/1*

12. What is the output of the following code?

```
for i in range(5):
    if i == 5:
        break
    else:
        print(i)
else:
    print("Here")
```

Answer

0 1 2 3 4

Status : Wrong   *Marks : 0/1*

13. What will be the output of the following Python code?

```
i = 1
while False:
    if i%2 == 0:
        break
    print(i)
    i += 2
```

Answer

1

Status : Wrong   *Marks : 0/1*

14. How many times will the inner for loop be executed in the below code?

```
i=0
while(True):
  for j in range(4,0,-2):
    print(i*j)
    print('')
    i=i+1
  if(i%2==0):
    break
```

Answer

01

Status : Wrong   *Marks : 0/1*

15. What will be the output of the following Python code?

```
i = 1
while True:
  if i % 2 == 0:
    i += 1
    continue
  if i > 10:
    break
  print(i)
  i += 2
```

Answer

1 3 5 7 9

Status : Correct   *Marks : 1/1*