Rajalakshmi Engineering College

Name: Varnika V
Email: 240701578@rajalakshmi.edu.in
Roll no: 240701578
Phone: 9384321919
Branch: REC
Department: I CSE FF
Batch: 2028
Degree: B.E - CSE

Scan to verify results

NeoColab_REC_CS23221_Python Programming

REC_Python_Week 2_MCQ

Attempt : 1
Total Mark : 15
Marks Obtained : 12

Section 1 : MCQ

1. Which keyword used in loops can skip the remaining statements for a particular iteration and start the next iteration?

Answer

continue

Status : Correct   *Marks : 1/1*

2. 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

1 3

Status : Correct   *Marks : 1/1*

3.   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

2

Status : Wrong   *Marks : 0/1*

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

Answer

To do nothing and act as a placeholder.

Status : Correct   *Marks : 1/1*

5.   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

Status : Correct   *Marks : 1/1*

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

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

Answer

The code runs successfully but does not print anything

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

5 6 7 8

Status : Wrong   *Marks : 0/1*

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

```
balloon_inflated = False
while not balloon_inflated:
```

```
    if not balloon_inflated:
        balloon_inflated = True
        print("inflate-", end="")
print("done")
```

Answer

inflate-done

Status : Correct   *Marks : 1/1*

9. 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 9 10

Status : Wrong   *Marks : 0/1*

10. 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 Here

Status : Correct   *Marks : 1/1*

11. What is the output of the following?

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

Answer

2 4

Status : Correct   *Marks : 1/1*

12. What is the output of the following?

```
for i in range(10):
    if i == 5:
        break
    else:
        print(i, end=' ')
else:
    print("Here")
```

Answer

0 1 2 3 4

Status : Correct   *Marks : 1/1*

13. What is the output of the following?

```
i=0
while(1):
  i++
  print i
  if(i==4):
    break
```

Answer

Syntax Error

Status : Correct   *Marks : 1/1*

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

```python
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*

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

```python
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*