

Rajalakshmi Engineering College

Name: Karolin Auxilia J
Email: 240701228@rajalakshmi.edu.in
Roll no: 240701228
Phone: 9977228588
Branch: REC
Department: I CSE FC
Batch: 2028
Degree: B.E - CSE

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NeoColab_REC_CS23221_Python Programming

REC_Python_Week 2_MCQ

Attempt : 3
Total Mark : 15
Marks Obtained : 15

Section 1 : MCQ

1. 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

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

```
i = 1
while True:
    if i%007 == 0:
        break
    print(i)
    i += 1
```

Answer

1 2 3 4 5 6

Status : Correct

Marks : 1/1

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

```
i = 0
while i < 5:
    print(i)
    i += 1
    if i == 3:
        break
else:
    print(0)
```

Answer

012

Status : Correct

Marks : 1/1

4. What will be the output for the following code snippet?

```
i = 0
for i in range(10):
    break
print(i)
```

Answer

0

Status : Correct

Marks : 1/1

5. What is the output of the following code?

```
i = 5
while True:
    if i%009 == 0:
        break
    print(i)
    i += 1
```

Answer

Compile Time Error

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 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

8. 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

Status : Correct

Marks : 1/1

9. What will the following code output?

```
x = 0
while x < 5:
    if x == 3:
        break
    x += 1
else:
    print("Completed")
print(x)
```

Answer

3

Status : Correct

Marks : 1/1

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

```
i = 1
while True:
    if i%3 == 0:
```

```
break
print(i)
i += 1
```

Answer

Error

Status : Correct

Marks : 1/1

11. What is the output of the following?

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

Answer

error

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 purpose of the pass statement in Python?

Answer

To do nothing and act as a placeholder.

Status : Correct

Marks : 1/1

14. Which keyword is used to immediately terminate a loop?

Answer

break

Status : Correct

Marks : 1/1

15. 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