

Rajalakshmi Engineering College

Name: Jeevaveni S
Email: 241501076@rajalakshmi.edu.in
Roll no: 241501076
Phone: 9342214985
Branch: REC
Department: I AIML AD
Batch: 2028
Degree: B.E - AI & ML

Scan to verify results



NeoColab_REC_CS23221_Python Programming

REC_Python_Week 2_MCQ

Attempt : 1
Total Mark : 15
Marks Obtained : 13

Section 1 : MCQ

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

Answer

break

Status : Correct

Marks : 1/1

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

Answer

When loop condition becomes false

Status : Correct

Marks : 1/1

3. 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

4. What is the output of the following code?

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

Answer

5 6 7 8

Status : Wrong

Marks : 0/1

5. 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

6. 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

7. 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 : Wrong

Marks : 0/1

8. 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

9. What is the output of the following program?

```
i=1
while(i<3):
    j=0
    while(j<3):
        print(i%3,end=" ")
        j=j+1
    i=i+1
```

Answer

1 1 1 2 2 2

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

1 2

Status : Correct

Marks : 1/1

11. 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

12. 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

13. 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

14. What is the output of the following?

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

Answer

error

Status : Correct

Marks : 1/1

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