

# Rajalakshmi Engineering College

Name: abinraj cr  
Email: 241501007@rajalakshmi.edu.in  
Roll no: 241501007  
Phone: 7550268466  
Branch: REC  
Department: I AI & ML FA  
Batch: 2028  
Degree: B.E - AI & ML

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## NeoColab\_REC\_CS23221\_Python Programming

### REC\_Python\_Week 2\_MCQ

Attempt : 1  
Total Mark : 15  
Marks Obtained : 7

#### 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 Python code?

```
i = 5
while True:
    if i%10 == 0:
        break
    print(i, end = " ")
    i += 1
```

**Answer**

5 6 7 8 9 10

**Status : Wrong**

**Marks : 0/1**

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

**Answer**

break

**Status : Wrong**

**Marks : 0/1**

4. What is the output of the following?

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

**Answer**

False

**Status : Wrong**

**Marks : 0/1**

5. 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 5 Here

**Status : Wrong**

**Marks : 0/1**

6. 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**

7. 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**

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

```
i = 5
while True:
    if i%10 == 0:
        break
    print(i)
    i += 1
```

**Answer**

5 6 7 8 9 10

**Status : Wrong**

**Marks : 0/1**

9. 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**

10. 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

11. 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

12. 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

13. 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**

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

**Answer**

When loop condition becomes false

**Status : Correct**

**Marks : 1/1**

15. What will the following code output?

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

**Answer**

"Completed"

**Status : Wrong**

**Marks : 0/1**