Rajalakshmi Engineering College

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NeoColab_REC_CS23221_Python Programming

REC_Python_Week 2_MCQ

Attempt : 1
Total Mark : 15
Marks Obtained : 12

Section 1 : MCQ

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

Answer

break

Status : Correct   *Marks : 1/1*

2. 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*

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 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*

5. 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**

6. 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**

7. What is the output of the following?

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

Answer

error

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

8. 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*

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

Answer

To do nothing and act as a placeholder.

Status : Correct   *Marks : 1/1*

10. 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*

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

Answer

When loop condition becomes false

Status : Correct   *Marks : 1/1*

12.   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

Status : Correct   *Marks : 1/1*

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

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

Answer

error

Status : Wrong   *Marks : 0/1*

14.   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*

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*