



# **Introduction to Python**

## **Quiz Answers**

### **More on Loops**

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What will be the output of the following code?

```
for i in range(1,5,2):  
    print(i,end=' ')
```

1 3 5

**13**

1 2 3 4 5

1 5

---

What will be the output of the following code?

```
for i in range(5):  
    print(i,end=' ')
```

0 1 2 3 4 5

1 2 3 4 5

**0 1 2 3 4**

1 3 5

---

What will be the output of the following code?

```
i=1  
while i<5:  
    if i==3:  
        break  
    print(i,end=" ")  
    i = i +1
```

1 2 3 4

**12**

1 2 3

Infinite Loop

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What will be the output of the following code?

```
i=1  
while i<3:  
    j=1  
    while j<5:  
        if j==3:  
            break  
        print(j,end=" ")  
        j = j +1  
    i = i +1
```



**1 2 1 2**

1 2

1 2 4 1 2 4

Infinite Loop

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What will be the output of the following code?

```
i=1
```

```
while i<5:
```

```
    if i == 6:
```

```
        break
```

```
    print(i,end=" ")
```

```
    i = i + 1
```

```
else:
```

```
    print("Else is also printed")
```

1 2 3 4 5 Else is also printed

**1 2 3 4 Else is also printed**

1 2 3 4 5

1 2 3 4

---

What will be the output of the following code?

```
i=1
```

```
while i<5:
```

```
    if i == 3:
```

```
        break
```

```
    print(i,end=" ")
```

```
    i = i + 1
```

```
else:
```

```
    print("Else is also printed")
```

1 2 3 4 5 Else is also printed

1 2 Else is also printed

**1 2**

1 2 3 4

---



What will be the output of the following code?

```
i=1
while i<5:
    if i==3:
        continue
    print(i,end=" ")
    i = i + 1
```

1 2 3 4

1 2

**1 2 Infinite Loop**

1 2 4

---

What will be the output of the following code?

```
i=1
while i<3:
    j=0
    while j<5:
        j = j + 1
        if j==3:
            continue
        print(j,end=" ")
    i = i + 1
```

1 2 1 2

1 2 3 4 1 2 3 4

**1 2 4 5 1 2 4 5**

1 2 4 1 2 4

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