

Continue Statement

When the code encounter the continue statement it makes the flow to skip that iteration.

Syntax:

Continue

Example:

```
var = input('Enter the no upto which you want the even number')  
  
i = 1  
  
while ( i == int(var)):  
    if i % 2 != 0 :  
        continue  
    print(i)
```

Output :

Enter the no upto which you want the even number 5

2

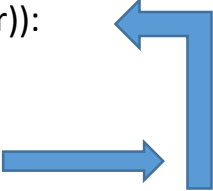
4

Explanation:

For 1st iteration

Condition $i \% 2 \neq 0$ will be True, so the flow skips that iteration.it will not execute the code below continue.

```
while ( i == int(var)):  
    if i % 2 != 0 :  
        continue  
    print(i)
```



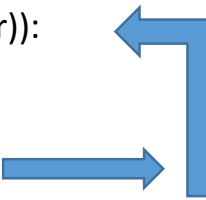
For 2nd iteration

Condition $i \% 2 \neq 0$ will be False, so the print statement will get executed.

For 3rd iteration

Condition $i \% 2 \neq 0$ will be True, so the flow skips that iteration. it will not execute the code below continue.

```
while ( i == int(var)):  
    if i % 2 != 0 :  
        continue  
    print(i)
```



For 4th iteration

Condition $i \% 2 \neq 0$ will be False, so the print statement will get executed.

For 5th iteration

Condition $i == \text{int}(\text{var})$ will become True and the loop gets terminated.