

```
1 #while loop
2 a = 1
3 while a < 10:
4     print(a)
5     a+=1
6
7 while battery.notdead():
8     pas
9
10 name = "jatin"
11 name.__iter__
12 for c in name:
13     print(c)
14 print(type(name))
15
16 for i in range(5):
17     print(i)
18
19 a = range(5)
20 return the range object
21
22 a.__iter__
23
24
25 #break,continue and pass
26 for i in range(5):
27     print(i)
28     if i == 3:
29         break
30 for i in range(5):
31     print(i)
32     i = 100
33
34 for i in range(5):
35     print(i)
36     del i
37 for i in [0,1,2,3,4,5]:
38     print(i)
39     i = 100
40     print(i)
41 if true:
42     pass # we use pass to create empty block in python
43     print("rest of the code")
44
45 for i in range(5):
46     print(i)
47     if i ==3:
48         break
49 else:
50     print("something")
51
52
53
54
55
56
```