

```
In [8]: li=[1, 2, 3, 4]
arsh=iter(li)
print(next(arsh))
print(next(arsh))
print(next(arsh))
print(next(arsh))
```

```
1
2
3
4
```

```
In [9]: li=[1, 2, 3, 4]
for i in li:
    print(i)
```

```
1
2
3
4
```

```
In [1]: import turtle
t=turtle.Screen()
p=turtle.Turtle()
for i in range (50):
    p.forward(10)
    p.left(10)
turtle.done()
```

```
In [7]: li=[1, 2, 3, 4]
        it=iter(li)
        while True:
            print(next(it))
```

```
1
2
3
4
```

```
-----
StopIteration                                Traceback (most recent call last)
<ipython-input-7-c5e944753495> in <module>
      2 it=iter(li)
      3 while True:
----> 4     print(next(it))

StopIteration:
```

```
In [16]: a=1245678
        it=iter(a)
        print(it)
```

```
-----
TypeError                                Traceback (most recent call last)
<ipython-input-16-075fcf05b350> in <module>
      1 a=1245678
----> 2 it=iter(a)
      3 print(it)

TypeError: 'int' object is not iterable
```