

lamda function

```
In [8]: def addition(a,b):  
        return a+b
```

```
In [9]: addition(3,7)
```

```
Out[9]: 10
```

```
In [10]: addition=lambda a,b:a+b
```

```
In [11]: addition(3,7)
```

```
Out[11]: 10
```

```
In [12]: addition=lambda x,y,z:x+y+z
```

```
In [13]: addition(4,7,4)
```

```
Out[13]: 15
```

```
In [25]: def even(num):  
        if num%2==0:  
            return True  
        else:  
            return False
```

```
In [26]: even(65)
```

```
Out[26]: False
```

```
In [27]: even1=lambda a:a%2==0
```

```
In [30]: even1(77)
```

```
Out[30]: False
```

iterators vs generators

```
In [ ]:
```