

```
1 lfunc = lambda x : x**2
```

```
1 lfunc(6)
```

```
36
```

```
1 x =list(map(lambda a : a**2 ,range(0,10)))  
2 x
```

```
[0, 1, 4, 9, 16, 25, 36, 49, 64, 81]
```

```
1 #list comprehension to get an even number  
2 l1=[1,2,3,4,5]  
3 l2 = [ x for x in l1 if x%2==0]  
4 l2
```



```
[2, 4]
```

```
1 str1 = 'ideapoke'  
2 str1[::-1] #start stop step
```



```
'ekopaedi'
```

Regular Expressions, also known as “regex” or “regexp”, are used to match strings of text such as particular characters, words, or patterns of characters. It means that we can match and extract any string pattern from the text with the help of regular expressions

```
1
```

