

In [6]:

```
1 #Q1 Write a Python program to extract year, month and date from an URL.
2 s='https://www.washingtonpost.com/news/football-insider/wp/2016/09/02/odell-
3 q=re.findall('[0-9]+',s)
4 print(q)
```

```
['2016', '09', '02']
```

In [2]:

```
1 #Q2 Write a Python program to accept a mobile number from user and check whe
2 import re
3 number=input('Enter your number:')
4 pattern = r"^(0|91)?[6-9]\d{9}$"
5
6 if re.match(pattern, number):
7     print("It is valid number")
8 else:
9     print("It is invalid number")
```

Enter your number:09874567897

It is valid number

In [3]:

```
1 #Q3 Write a Python program to accept a email id from user and check whether
2 import re
3 email = input("Enter your Email ID: ")
4 pattern = r'^[a-z][a-z0-9_.*]@[a-z]+\.[a-z]+$'
5
6 if re.match(pattern, email):
7     print("It is valid Email ID")
8 else:
9     print("It is invalid Email ID")
```

Enter your Email ID: ronitrshah@gmail.com

It is valid Email ID