

Task-1

```
In [9]: list1 = [1,5,6,4,1,2,3,5]
list2 = [1,5,6,5,1,2,3,6]
i=0
while (i<=8):
    if (len(list2)>0 and list1[i] == list2[0]):
        list2.pop(0)
    else:
        break
    i=i+1
if (len(list2)==0):
    print("It's a Match")
else:
    print("It's Gone")
```

It's Gone

Task-2

```
In [ ]: def Prime_List(arg1):
        for i in range(2,arg1):
            if (arg1%i == 0):
                return False
            else:
                return True

filter_Object=filter(Prime_List, range(2500))
print ('The Prime numbers between 1-2500 are:', list(filter_Object))
```

Task-3

```
In [27]: Sentence = "hey this is sai, i am in mumbai"
result = Sentence.title()
print(result)
```

Hey This Is Sai, I Am In Mumbai

In []: