PYTHON ASSIGNMENT 2

*Check the given number is prime or not

```python
1    #Check wheather the number is prime or not
2    print ("Enter Number to check prime or not")
3    flag=0
4    Num=int(input("Number = "))
5    if (Num == 0 or Num == 1):
6        print (Num,"is not prime")
7    elif ( Num == 2 ):
8        print(Num,"is Prime")
9    else:
10       for each in range(2,Num):
11           if (Num%each == 0):
12               flag=1
13               break
14       if ( flag == 0 ):
15           print (Num,"is prime")
16       else:
17           print (Num,"is not prime")
```

```
I:\ajay\Python coding>python new.py
Enter Number to check prime or not
Number = 5
5 is prime

I:\ajay\Python coding>python new.py
Enter Number to check prime or not
Number = 6
6 is not prime

I:\ajay\Python coding>
```