



```
1 a=int(input("enter a number:"))
2 for i in range(2,a):
3     if a%i==0:
4         print("Not prime number")
5         break
6 else:
7     print("Prime number")
8
9
```

enter a number:7
Prime number



```
1 n=int(input("Enter a number:"))
2 sum=0
3 while(n>0):
4     sum=sum+(n*n)
5     n=n-1
6 print("The sum of squares of first n
    natural numbers is",sum)
```

Enter a number:10

The sum of squares of first n natural numbers is 385



```
1 a=str(input("Enter a string: "))  
2 print("Reverse of the string is: ")  
3 print(a[::-1])
```

Enter a string: Student
Reverse of the string is:
tnedutS



```
1 a=input("Enter the first number:")
2 b=input("Enter the second number:")
3 c=input("Enter the third number:")
4 if (a>=b)and(a>=c):
5     print("a is maximum")
6 elif (b>=a)and(b>=c):
7     print("b is maximum")
8 else:
9     print("c is maximum")
10
11
```

Enter the first number:40
Enter the second number:80
Enter the third number:50
b is maximum