

1 Question answer :

```
# Python program to check if
# given number is prime or not
count =0
num =input ()
num =int(num)
if num>1:
    for i in range(1, num):
        if (num % i) == 0:
            count =count+1
    if(count==1):
        print(num,"is prime ")
    else:
        print(num, "is not a prime number")
else :
    print ("not a prime ")
```

2 Question answer :

```
n=input("enter n ")
n=int(n)
f=1
for i in range (1,n+1):
    f=f*i
print (n, "factorial is ",f)
```

3 Question answer :

```
i=1
n=input("enter n value ")
n=int(n)
summ=0
while (i<=n):
    summ =summ+i
    i=i+1
print (summ, "is the sum of first {} natural number ".format (n))
```