

21.To print the program of count the digits

```
#21.count the digits
n=int(input())
c=0
while n>0:
    n//=10
    c+=1
print("Total digits:",c)
```

22.To print the program of Leap year

```
#22.Leap year
year=int(input())
if(year%400==0) or (year%100!=0 and year%4==0):
    print("Leap year")
else:
    print("Not Leap year")
```

23.Write a program to count the vowels in a string

```
#23.count vowels in a string
s=input()
vowels="aeiouAEIOU"
c=0
for ch in s:
    if ch in vowels:
        c+=1
print("vowels:",c)
```

24.To print the prime numbers in range

```
#24.Prime numbers in range
n=int(input())
for n in range(2,n+1):
    for i in range(2,n):
        if n%i==0:
            break
    else:
        print(n,end=" ")
```