

1.PROGRAM TO CHECK THE GIVEN YEAR IS LEAP YEAR OR NOT?

main.py	Output
<pre>1 year=int(input("enter the year:")) 2 if(year%400==0 and year%100!=0 or year%4==0): 3 print("leap year") 4 else: 5 print("not a leap year")</pre>	<pre>enter the year:2005 not a leap year === Code Execution Successful ===</pre>

2.PROGRAM TO PRINT OCCURRENCE OF EACH CHARACTERS FROM THE GIVEN STRING?

main.py	Output
<pre>1 s=input("enter the string:") 2 res="" 3 for i in s: 4 c=s.count(i) 5 if i not in res: 6 res+=i 7 print(i+"-"+str(c))</pre>	<pre>enter the string:malayalam m-2 a-4 l-2 y-1 === Code Execution Successful ===</pre>