

1.PROGRAM TO PRINT THE ALL PRIME NUMBERS BETWEEN THE GIVEN RANGE?

main.py	Output
<pre>1 lower = int(input("enter the lower limit:")) 2 higher = int(input("enter the higher limit:")) 3 for i in range(lower,higher): 4 count=0 5 for j in range(1,i+1): 6 if(i%j==0): 7 count+=1 8 if(count==2): 9 print(i)</pre>	<pre>enter the lower limit:2 enter the higher limit:10 2 3 5 7 === Code Execution Successful ===</pre>

2.PROGRAM TO PRINT GIVEN NUMBER IS PRONIC OR NOT?

main.py	Output
<pre>1 n=int(input("enter:")) 2 flag=0 3 for i in range(1,n): 4 if(i*(i+1)==n): 5 print("pronic") 6 flag=1 7 break 8 if(flag==0): 9 print("not pronic") 10</pre>	<pre>enter:31 not pronic === Code Execution Successful ===</pre>