

## 1.PROGRAM TO PRINT THE GIVEN NUMBER IS EVEN OR NOT ?

main.py	Output
<pre>1 n = int(input("enter the number:")) 2 if (n % 2 == 0): 3     print("even") 4 else: 5     print("odd")</pre>	<pre>enter the number:6 even  === Code Execution Successful ===</pre>

## 2.PROGRAM TO PRINT THE GIVEN NUMBER IS PRIME OR NOT ?

main.py	Output
<pre>1 n = int(input("enter the number:")) 2 count = 0 3 for i in range(1, n + 1): 4     if (n % i == 0): 5         count += 1 6 if count == 2: 7     print("prime") 8 else: 9     print("not prime")</pre>	<pre>enter the number:8 not prime  === Code Execution Successful ===</pre>