

```

Script started on 2023-10-26 11:42:07-05:00 [TERM="xterm-256color" TTY="/dev/pts/0" COLUMNS="67" LINES="54"]
[?2004h(base) ]0;jovyan@jupyter-tes4j: ~/CLA/Ch5_3[01;32mjovyan@jupyter-tes4j[00m:[01;34m~/CLA/Ch5_3[00m$ cat -n prime.py
[?2004l
1 #Tyler Sabin
2 #Section 006
3 #October 26, 2023
4
5 def main():
6     num = int(input("Enter an integer"))
7     if is_prime(num) == False:
8         print("not prime")
9     else:
10        print("prime")
11
12 def is_prime(int):
13     for i in range(int-1,1,-1):
14         if int % i == 0:
15             return False
16
17 if __name__ == "__main__":
18     main()[?2004h(base) ]0;jovyan@jupyter-tes4j: ~/CLA/Ch5_3[01;32mjovyan@jupyter-tes4j[00m:[01;34m~/CLA/Ch5_3[00m$
c[Kpython3.10 prime.py
[?2004l
Enter an integer17
prime
[?2004h(base) ]0;jovyan@jupyter-tes4j: ~/CLA/Ch5_3[01;32mjovyan@jupyter-tes4j[00m:[01;34m~/CLA/Ch5_3[00m$ cat -n
prime_list.py
[?2004l
1 #Tyler Sabin
2 #Section 006
3 #October 26, 2023
4
5 import prime as pr
6
7 for i in range (1,101):
8     if pr.is_prime(i) != False:
9         print(f'{i} prime')[?2004h(base) ]0;jovyan@jupyter-tes4j: ~/CLA/Ch5_3[01;32mjovyan@jupyter-
tes4j[00m:[01;34m~/CLA/Ch5_3[00m$ python3.10 prime_list.py
[?2004l
1 prime
2 prime
3 prime
5 prime
7 prime
11 prime
13 prime
17 prime
19 prime
23 prime
29 prime
31 prime
37 prime
41 prime
43 prime
47 prime
53 prime
59 prime
61 prime
67 prime
71 prime
73 prime
79 prime
83 prime
89 prime
97 prime
[?2004h(base) ]0;jovyan@jupyter-tes4j: ~/CLA/Ch5_3[01;32mjovyan@jupyter-tes4j[00m:[01;34m~/CLA/Ch5_3[00m$ exit'[K
[?2004l
exit

```

Script done on 2023-10-26 11:43:00-05:00 [COMMAND\_EXIT\_CODE="0"]