

Aim:

To implement Python Script to generate prime numbers series up to n.

Algorithm:

```
upto = int(input("Find prime numbers upto : "))
print("\nAll prime numbers upto", upto, "are : ")
for num in range(2, upto + 1):
    i = 2
    for i in range(2, num):
        if(num % i == 0):
            i = num
            break;
    if(i != num):
        print(num, end=" ")
```

output:

```
C:\Users\user\PycharmProjects\pythonProject\venv\Scripts\python.exe "C:/Users/user/PycharmProjects/pythonProject/python_script.py"
Find prime numbers upto : 20

All prime numbers upto 20 are :
2 3 5 7 11 13 17 19
Process finished with exit code 0
```