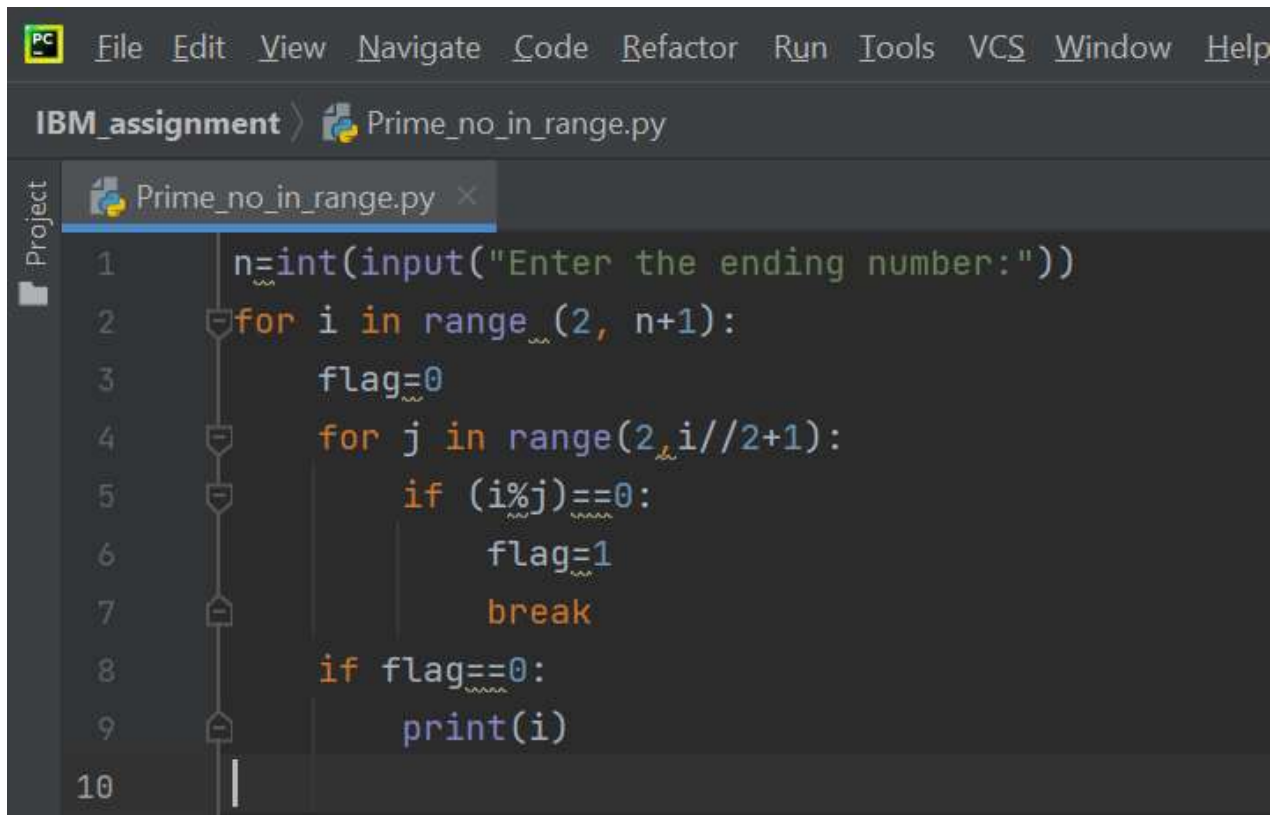


3. Program to display prime number series up to given number:



```
PC File Edit View Navigate Code Refactor Run Tools VCS Window Help
IBM_assignment > Prime_no_in_range.py
Project Prime_no_in_range.py x
1 n=int(input("Enter the ending number:"))
2 for i in range(2, n+1):
3     flag=0
4     for j in range(2, i//2+1):
5         if (i%j)==0:
6             flag=1
7             break
8     if flag==0:
9         print(i)
10
```

Output:

```
C:\Users\HI\PycharmProjects\IBM_assignment>python Prime_no_in_range.py
Enter the ending number:30
2
3
5
7
11
13
17
19
23
29
C:\Users\HI\PycharmProjects\IBM_assignment>
```