

2. Write a python program to generate prime number in an interval

```
lower = int(input("Enter lower range: "))
```

```
upper = int(input("Enter upper range: "))
```

```
for num in range(lower,upper + 1):
```

```
    if num > 1:
```

```
        for i in range(2,num):
```

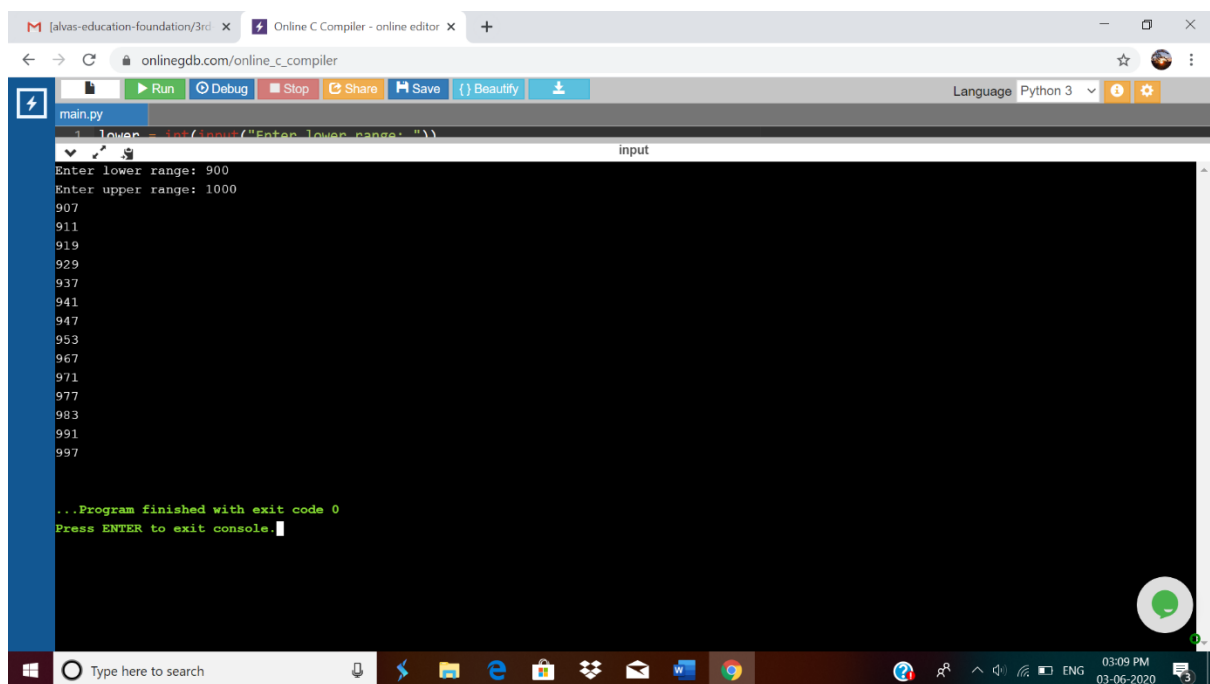
```
            if (num % i) == 0:
```

```
                break
```

```
        else:
```

```
            print(num)
```

output:



The screenshot shows a web browser window with the URL `onlinegdb.com/online_c_compiler`. The browser has two tabs: `jalvas-education-foundation/3rd` and `Online C Compiler - online editor`. The online editor interface includes a toolbar with buttons for Run, Debug, Stop, Share, Save, and Beautify. The language is set to Python 3. The code editor shows the following Python code:

```
1 lower = int(input("Enter lower range: "))
```

The console output shows the program's execution:

```
Enter lower range: 900
Enter upper range: 1000
907
911
919
929
937
941
947
953
967
971
977
983
991
997

...Program finished with exit code 0
Press ENTER to exit console.
```

The Windows taskbar at the bottom shows the date and time as 03:09 PM on 03-06-2020.