



main.py



Run

Shell

Clear

```
1 # Online Python compiler (interpreter) to run Python online.
2 # Write Python 3 code in this online editor and run it.
3 print("Enter lower bound of the range")
4 a = int(input())
5
6 print("Enter upper bound of the range")
7 b = int(input())
8
9 print("Prime numbers between", a, "and",
10      b, "are:")
11
12 for i in range(a, b + 1):
13
14     if (i == 1):
15         continue
16
17     flag = 1
18
19     for j in range(2, i // 2 + 1):
20         if (i % j == 0):
21             flag = 0
22             break
23
24     if (flag == 1):
25         print(i, end = " ")
```

```
Enter lower bound of the range
1
Enter upper bound of the range
10
Prime numbers between 1 and 10 are:
>
2 3 5 7 > |
```



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```

```
Enter lower bound of the range
20
Enter upper bound of the range
50
Prime numbers between 20 and 50 are:
>
23 29 31 37 41 43 47 >
```