

## **LetsUpgrade ASSIGNMENTS OF PYTHON PROGRAMMING ESSENTIALS BOOTCAMP**

Assignment 1:print all prime numbers between 1 and 200 using for loop and range

Code:

```
for num in range(1,200):  
    if num > 1:  
        for i in range(2, num):  
            if (num % i) == 0:  
                break  
        else:  
            print(num)
```

Output:

```
2  
3  
5  
7  
11  
13  
17  
19  
23  
29  
31  
37  
41  
43  
47  
53  
59  
61  
67  
71  
73  
79  
83  
89  
97  
101  
103  
107  
109  
113  
127  
131  
137  
139
```

149  
151  
157  
163  
167  
173  
179  
181  
191  
193  
197  
199  
>