

```
In [3]: lower = 1
        upper = 200

        print("Prime numbers between", lower, "and", upper, "are:")

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

Prime numbers between 1 and 200 are:

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

```
In [7]: r i in range(2, num):  
        if (num % i) == 0:  
            break  
  
        else:  
            print(num)
```

```
In [ ]:
```