

***Python Programming***  
**LABORATORY MANUAL**  
**B.Tech Semester -IV**  
**Subject Code: (KNC-402)**



**Session: 2020-21, Even Semester**

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## OBJECT-:

To write a python program linear search.

## PROGRAM-:

```
lower = 1
upper = 20

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

for num in range(lower, upper + 1):
    # all prime numbers are greater than 1
    if num > 1:
        for i in range(2, num):
            if (num % i) == 0:
                break
        else:
            print(num)
```

## OUTPUT-:

```
PS D:\Python> python -u "d:\Python\prime.py"
Prime numbers between 1 and 20 are:
2
3
5
7
11
13
17
19
PS D:\Python>
```