

In [3]:

```
lower = int(input("Enter the lower number : "))
upper = int(input("Enter the upper number : "))

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)
```

```
Enter the lower number : 1
Enter the upper number : 30
Prime numbers between 1 and 30 are:
2
3
5
7
11
13
17
19
23
29
```

In []: