

In [11]:

```
num = int(input("Enter the number: "))
```

Enter the number: 5

In [12]:

```
flag = False
```

In [13]:

```
if num>1:
    for i in range(2,num):
        if num%i==0:
            flag=True
            break

if flag:
    print(f'{num} is not a prime')
else:
    print(f'{num} is a prime')
```

5 is a prime

In []: