

- **Write a prime number program in which program enter the number and output.**

```
num = 7
if num > 1:
    for i in range(2, int(num/2)+1):

        if (num % i) == 0:
            print(num, "is not a prime number")
            break
    else:
        print(num, "is a prime number")

else:
    print(num, "is not a prime number")
```

OUTPUT:

```
7 is a prime number
>>> |
```