

## Check if a number is prime:

```
num = int(input("Enter a number: "))
if num > 1:
    for i in range(2, num):
        if num % i == 0:
            print(num, "is not prime")
            break
    else:
        print(num, "is prime")
else:
    print(num, "is not prime")
```

Output:

```
Enter a number: 25
25 is not prime

=== Code Execution Successful ===
```