

**1)Write a python program to test a given number is prime or not:**

```
n=int(input("enter the num:"))
```

```
for i in range(2,n):
```

```
    if (n%i==0):
```

```
        print("no prime")
```

```
        break
```

```
    else:
```

```
        print("prime")
```

```
        break
```