

```
n=int(input("enter N.O: "))
if n>0:
    for i in range(1,(n//2)+2):
        if n%i==0:
            print(n,"is not a prime number")
        else:
            print(n,"is a prime number")
elif n<0:
    print("enter pos values only")
else:
    print(n,"is not a prime number")
```