```python
n=int(input("enter any number:"))
if(n==0 or n==1):
    printf(n," number is neither prime or composite")
elif n>1:
    for i in range (2,n):
        if(n%i==0):
            print(n,"is not prime but composite number")
            break
    else:
        print(n,"is prime but not composite number")
else:
    print("please enter positive number only")
```

```
enter any number:5
5 is prime but not composite number
```