.day2.py > ...

```python
1    x = int(input("enter a number:"))
2    a=b=0
3    for a in range(1,x+1):
4        if x% a ==0:
5            b+=1
6
7    if b==2:
8        print(str(x),"is prime")
9    else:
10       print(str(x),"is not prime")
11
12
13
14
15
16
17
18
```

PROBLEMS   OUTPUT   TERMINAL   DEBUG CONSOLE

```
PS C:\python\letsupgrade classes> & C:/python/py
enter a number:3
3 is prime
PS C:\python\letsupgrade classes> & C:/python/py
enter a number:4
4 is not prime
PS C:\python\letsupgrade classes>
```