In [ ]:

```python
#prime numbers
#17(1,2,3,....17)
```

In [1]:

```python
n=int(input()) #5
c=0 #1,2,3,4
for i in range(1,n+1): #1,2,3,4,5,6
    if n%i == 0:   #6%1 ==0 6%2==0
        c+=1   #1,2,3
if c==2:
    print(n, "is prime")
else:
    print(n,"is not prime")
```

```
97
97 is prime
```

In [2]:

```python
c=25
if c==25:
    print("yes")
```

```
yes
```

In [4]:

```python
n=int(input()) #5
c=0
for i in range(2,n): #1,2,3,4,5,6
    if n%i == 0:   #6%1 ==0 6%2==0
        print(n,"is not prime")
        break
    else:
        print(n,"is not prime")
    break
```

```
  File "<ipython-input-4-fb931a372e4e>", line 8
    print(n,"is not prime")
                          ^
IndentationError: expected an indented block
```

In [ ]:

```python
n= int(input())
for i in range(2,n+1):
    if n==2:
        print
```