main.py ×

Console   Shell

```python
1    # Python Program to find Prime Number
2
3    def finding_factors(Number):
4        count = 0
5
6        for i in range(2, (Number//2 + 1)):
7            if(Number % i == 0):
8                count = count + 1
9        return count
10
11   Num = int(input(" Please Enter any Number: "))
12
13   cnt = finding_factors(Num)
14
15   if (cnt == 0 and Num != 1):
16       print(" %d is a Prime Number" %Num)
17   else:
18       print(" %d is not a Prime Number" %Num)
```

```
Please Enter any Number: 15
15 is not a Prime Number
▸ ▯
```

Run ▶

Invite

main.py ×

```python
1   # Python Program to find Prime Number
2
3   Number = int(input(" Please Enter any Number: "))
4   count = 0
5
6   for i in range(2, (Number//2 + 1)):
7       if(Number % i == 0):
8           count = count + 1
9           break
10
11
12  if (count == 0 and Number != 1):
13      print(" %d is a Prime Number" %Number)
14  else:
15      print(" %d is not a Prime Number" %Number)
```

Console Shell

```
Please Enter any Number: 5
5 is a Prime Number
▸ []
```