

Prime_number

September 4, 2021

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[15]: #Programme for Prime Number
num = float(input("Enter positive integer: "))
check = 2
while check < num:
    if num % check == 0:
        print("Number is not a prime number!!")
        break
    check = check + 1
    #print(check)
if num == check:
    print("Number is prime!!")
```

Enter positive integer: 34
Number is not a prime number!!

```
[5]: #Kanishk
#wrong
n= int(input("Enter a positive integer >2 :"))
x=2
while x<n:
    if n%x==0:
        print("It's a composite no.")
        break
    x=x+1
```

Enter a positive integer >2 :9
It's a prime no.

```
[9]: #Tejdeep
num = float(input('Enter any positive integer: '))
x = 2
while x < num:
    if num % x == 0:
        print('Number is not a prime number')
        break
    x = x + 1
else:
    print('Number is a prime number')
```

Enter any positive integer: 37
Number is a prime number