

```
In [1]: n=int(input("enter a number"))
if(n>1):
    for i in range(2,n):
        if(n%i==0):
            print(n,"is not prime")
            break
    else:
        print(n,"is prime")
else:
    print(n,"is not prime")
```

enter a number13
13 is prime

```
In [1]: n=int(input("enter a number"))
while(n!=0):
    r=n%10
    print(r)
    n=n//10 #floor division
```

enter a number12345
5
4
3
2
1

In []:

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