

Given a number n, print all primes smaller than or equal to n. It is also given that n is a small number.

```
p=int(input("enter the number:"))
for a in range(2,p+1):
    n=0
    for i in range(2,a//2+1):
        if (a%i == 0):
            n = n+1
    if(n<=0):
        print(a)
```

Check and suggest if a password is strong or not

```
s=input('enter pwd:')
low=0
upp=0
dig=0
spl=0
tot=0
sp=0
z=len(s)
if z>=8:
    for i in s:
        if(i.isdigit()):
            dig=dig+1
        elif(i.islower()):
            low=low+1
        elif(i.isspace()):
            sp=sp+1
        elif(i.isupper()):
            upp=upp+1
        else:
            spl=spl+1
    if dig==0:
        print('pwd length contain atleast 8')
    if low==0:
        print('it contains atleast one lowercase')
    if upp==0:
        print('it contains atleast one uppercase')
    if spl==0:
        print('it contains atleast one spl character')
else:
    c=8-z
    print(c,'pwd req more characters')
```