

```
def lightBulbs(n):
    bulbs=[False]*100
    on=0
    #flip factor steps
    for i in range(1,(n+1)):
        #index/ the steps to flip
        for j in range(i-1,100,i):
            bulbs[j]=not bulbs[j]
    for i in range(100):
        if bulbs[i]==True:
            on+=1
    return on
print("10 Steps:",lightBulbs(10))
print("40 Steps:",lightBulbs(40))
print("70 Steps:",lightBulbs(70))
print("100 Steps:",lightBulbs(100))
```