1.Print all even numbers from the list:(1 to 100)

l=eval(input("enter a number:"))

evennumber=[]

for i in range (1,l+1):

if(i%2==0):

evennumber.append(i)

print(evennumber)

l=eval(input("enter a number:"))

output :

enter a number 10

[2,4,6,8,10]

2.print square of elements:(1 to 10)

a=eval(input("enter a number:"))

for i in range (1,a+1):

sq=i\*\*2

print(sq)

output:

enter a number:10

1,4,9,16,25,49,64,81,100

3. print whenever “a” is present:

s="learning python is very easy"

for i in s:

if i=='a':

print(i)

output:

a,a