# Question 3

Assume we have list like this

[0,0,0,1,1,1,0,0,0,1,1,0,1,1,1,1,0,0,1,1]

Basically a list of zero’s and one’s.

Write a python function to the number of maximum consecutive  one’s present in the array.

E.g output for the above array would be 4

Answer :

def maxconsone(arr):

m=0

r=0

for i in arr:

if i==1:

r=r+1

else:

if r>m:

m=r

r=0

if r>m:

m=r

return m

array=list(map(int,input().split(",")))

print(maxconsone(array))