1. Write a program which will count the "e" characters in the text

"elacademy".

2. Create a script using a for loop to add all the integers between 0 and 30

and display the total.

3. The Lagos state fishing club, which has 50 members, would like to

record all the boats for their members and most important, record the

capacity of the boats in ton, to enable them rent them out properly.

Boats come in the following sizes, 55tons, 120tons and 28tons

You are to capture the names of the boats, phone number and size of

each boat. Grade according to size

1. print("elacademy".count("e"))

2. sum=0

for x in range(0,31):

sum+=x

3. def capture(size,numb,name):

if(size>=120):

grade="A"

elif(size>=55):

grade="B"

elif(size>=22):

grade="C"

else:

grade="D"

return {

"size":size,

"number":numb,

"name":name,

"grade":grade

}

#loop though the members and call the function it returns a

#dictionary whichb you could add to a data collection like list..

#list of dictionaries

print(capture(100,"09039388056","the ton"))