Competitive programming

## Max sum algo

Name-kadane’s algorithm

Code in python

From sys import maxint

def maxSubArraySum(a, size):

x = -maxint - 1

y = 0

for i in range(0, size):

y = y + a[i]

if (x < y):

x = y

if y < 0:

y = 0

if x<0:

return 0

else:

return x

ord() function->

argument- char

It returns ASCII value of given argument.

For example ord(‘a’) will be 97.

My solution for maximum sum of subarray-

def maxSubArraySum(L, size):

            s1=0

            for p in range(size):

                s2=L[p]

                if s1<s2:

                    s1=s2

                if p!=size-1:

                    for q in range(p+1,size,1):

                        s2+=L[q]

                        if s1<s2:

                            s1=s2

            return s1

25-4-2023

Def \_\_str\_\_(self):

Return f”{self.name}({self.age})”

Str is a function of python class and it will call after using object of a class.

* Del keyword :

It can use for deleting a object of a class in python and object property also.