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| _ ر | STUDENT REPORT | 3CSEV |
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| D D | PETAILS Name LUBA 25 5E0 3A LUBA 2 | 132 KNB2'3 |
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| £032 X | KUB23CSE032 | |
| , F | EXPERIMENT 305E31 LUBY305 SELECTION AND SELE | 1037 to |
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| FIB53 | ADVACED SUB ARRAY PROBLEM | cst. |
| | ADVACED SOB ARRAT PROBLEM | 118230 |
| 2 | ADVACED SUB ARRAY PROBLEM Pescription You are competing in a basketball contest. In this contest the score for each successful shot depends on both the distance | L KUB23C3 |
| CSEO | You are competing in a basketball contest. In this contest the score for each successful shot depends on both the distance | ,5E037 K |
| | from the basket and the player's position. The ball is shot N times, successfully. You are given an array A containing the | SEO |
| \8 ¹ | distance of a player from basket for N shots. The index of array represents the position of the player. Score is calculated by multiplying the position with the distance from the basket. | |
| 32 K182 | Your task is to find and return an integer value, representing the maximum possible score you can achieve by choosing a | 823° |
| | contiguous subarray of size K from the given array. | 142. |
| SE | S Note: | |
| 873C5EC | * A subarray is a contiguous part of array. | SKOB |
| | * Assume 1 based indexing. | 130 |
| £032 41 | * The array contains both negative and positive values. | .0 |
| £0,3 | * Assume the player is standing on a cartesian plane. | 032 F182 |
| | Input Format | 03, |
| K1873C | - input1:An integer value N representing the number of shots made by the player | 4 |
| 42. | - input2 : An integer K representing the size of subarray | J823c5K |
| | - input3 : An array of integers | 2, |
| 3C5E037 | Sample Input | 4 |
| 30 | · | 55633 |
| 2 | 2 { 12345 | 300 |
| 47BJ | Sample Output | 25 |
| | 14 | 37.48835 |
| | | 50" |
| | Source Code: LUBD 3C SELD 3 LUBD 3 C SELD 3 LUBD | 1843 Beg. |
| | INPASES CONTRACTOR OF THE STATE | 337/18 |

```
goals0=int(input())
   size=int(input())
   l=list(map(int,input().split()))
   for i in range(0,len(1)):
       sub=l[i:i+size]
       k=1
       s=0
       for j in sub:
           s+=(j*k)
           k+=1
           if s>mx:
                                                                                                  -2 KN1 13 CSEC
               mx=s
   print(mx)
RESULT
 5 / 5 Test Cases Passed | 100 %
             4032
```