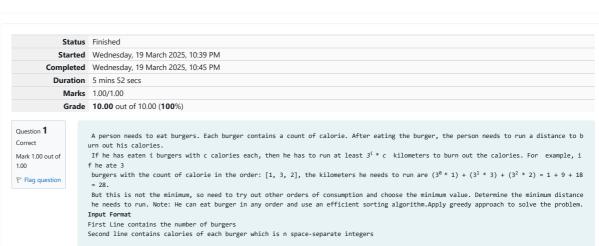
CS23331-Design and Analysis of Algorithms-2023 Batch-CS





Output Format

Print: Minimum number of kilometers needed to run to burn out the calories

Sample Input

3 5 10 7

Sample Output

76

For example:

Test	Input	Result
Test Case 1	3 1 3 2	18

Answer: (penalty regime: 0 %)

```
#include<stdio.h>
#include<math.h>
      int main()
          int n,a;
scanf("%d",&n);
int c[n];
          int sum=0;
for(int i=0;i<n;i++)</pre>
10
               scanf("%d",&c[i]);
11
12
           for(int i=0;i<n;i++)
14
15
                for(int j=i+1;j<n;j++)</pre>
16
17
                     if(c[i]<c[j])
18
19
                           a=c[i];
20
                          c[i]=c[j];
c[j]=a;
21
22
23
24
25
           for(int k=0;k<n;k++)
26
27
                sum+=pow(n,k)*c[k];
28
29
          printf("%d",sum);
30
31
32
```

est	Input	Expected	Got	
Test Case 1	3 1 3 2	18	18	
Test Case 2	4 7 4 9 6	389	389	
Test Case 3	3 5 10 7	76	76	

Correct

Marks for this submission: 1.00/1.00.

Finish review