

# Dennis the menace

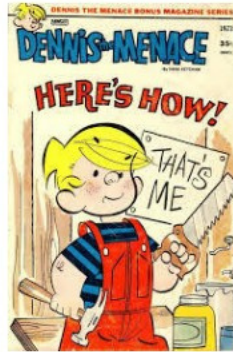
Problem

Submissions

Leaderboard

Discussions

Dennis (AKA ഉതടാ) is famous for his bad behaviour. This time he tries sneak into Wilson uncle's home through a window. Anyhow he is not tall enough. Dennis asked you help him to calculate the max sum of brick sizes so he can use them to reach to the window.



Assuming that you are given bricks sizes as Integers in an Array, You have to calculated max size with exactly N bricks.

In other words

Given an array of integers and N(a number)find the maximum value that can be calculated by summing exactly N numbers.

## Example

*Input Array* - [10, 11, 5, 20, 4]

*N* - 2

*Output* - 31

## Explanation

You have to find the max sum which can be calculated using 2 numbers in the array.  $11 + 20 = 31$

## Input Format

First line is a String with with spaces Second line is an Integer

## Constraints

$1 < N < \text{Array.length}$

## Output Format

Integer

## Sample Input 0

```
2 10 5 6 7
3
```

## Sample Output 0

```
23
```