



# STUDENT REPORT

## DETAILS

### Name

N Prateeth Bharadwaj

### Roll Number

3BR21EC109

## EXPERIMENT

### Title

CUPCAKE SALES

### Description

You are given an array A of size N, where each element represents the number of cupcakes sold in a single transaction. Your task is to find and return an integer value representing the sum of the cupcakes from the transactions where 5 or more cupcakes were sold. Return 0 if there is no transaction with more than 5 cupcakes sold.

#### Input Specification:

Input1: An integer value N representing the number of transactions

Input2: An integer array A representing the number of cupcakes sold in each transaction

#### Output Specification:

Return an integer value representing the sum of the cupcakes from the transactions where 5 or more cupcakes were sold. Return 0 if there is no transaction with more than 5 cupcakes sold

#### Example:

Input:

5

1 2 3 4 5

Output:

5

### Source Code:

```
n=int(input())
a=list(map(int,input().split()))
s=0
for i in range(n):
    if a[i]>=5:
        s+=a[i]
print(s)
```

RESULT

5 / 5 Test Cases Passed | 100 %