

Question 1

Correct

Marked out of 10.00

The program must accept the score of N players in a cricket match. The program must print the number of combinations with exactly 4 players and total runs scored by the 4 players is greater than or equal to 100 as the output.

Boundary Condition(s): $4 \leq N \leq 250$ **Input Format:**

The first line contains N.

The second line contains N integers separated by space.

Output Format:

The first line contains the number of combinations as mentioned above.

Example Input/Output 1:

Input:

6
20 50 20 10 30 25

Output:

10

Example input/output 2:

Input:

8
32 11 40 60 26 23 66 43

Output:

69

For example:

Input	Result
6 20 50 20 10 30 25	10
8 32 11 40 60 26 23 66 43	69

Answer: (penalty regime: 0 %)

```
1 from itertools import combinations
2 n=int(input())
3 score=list(map(int,input().split()))
4 count=0
5 for combo in combinations(score,4):
6     if sum(combo)>=100:
7         count+=1
8 print(count)
```

	Input	Expected	Got	
✓	6 20 50 20 10 30 25	10	10	✓
✓	8 32 11 40 60 26 23 66 43	69	69	✓

Passed all tests! ✓