akuna capital Campus: C++ Jr Dev #3- 2017 01h : 28m : 55s to test end

Find and sum 2 closest numbers in list to a target number

You are given a list of unique numbers and a target number. Return the sum of the two numbers that have the smallest difference to the target number.
You can assume the target number will not be in the list.

For example if you are given a list:
[-15, -14, -9, -28, -17, 0, 6, 7, -6, -29]
And a target number of 5.
The two numbers in the list with the smallest difference to the target number would be 6 and 7 so the function would return 13.

Or of the list was:
[21, 6, 27, 18]
and the target number was 15.
The two numbers in the list with the smallest difference to the target number would be 18 and 21 so the function would return 39

YOUR ANSWER

We recommend you take a quick tour of our editor before you proceed.
The timer will pause up to 90 seconds for the tour. Start tour

Draft saved 04:42 pm Original code C++

```
#include ↔

using namespace std;


/*
 * Complete the function below.
 */
int find_two_closest_and_sum(vector < int > int_list, int
target_num) {

```

akuna capital Campus: C++ Jr Dev #3- 2017 01h : 28m : 55s to test end

```
35
```

```
36 ▸ int main() {↔}
61
```

Line: 27 Col: 1

Test against custom input Run Code Submit code & Continue

(You can submit any number of times)

Download sample test cases *The input/output files have Unix line endings. Do not use Notepad to edit them on windows.*