



ST2-PRACTICE

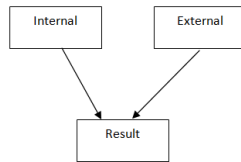
1d 23h  
to test end

12/18 Attempted

Mehak Goyal

## Coding-10marks

Given the following inheritance structure of classes that represents the marks of one student in internal and external assessments of 3 subjects respectively and the Result class generates the rand total.



Sample Input:

```
12
34
56
10
20
30
```

Sample Output:

```
102
60
162
```

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](#)

```
1
2
3 #include <map>
4 #include <set>
5 #include <list>
6 #include <cmath>
7 #include <ctime>
8 #include <deque>
9 #include <queue>
10 #include <stack>
11 #include <string>
12 #include <bitset>
13 #include <cstdio>
14 #include <limits>
15 #include <vector>
16 #include <climits>
17 #include <cstring>
18 #include <cstdlib>
19 #include <fstream>
20 #include <numeric>
21 #include <sstream>
22 #include <iostream>
23 #include <algorithm>
24 #include <unordered_map>
25
26 using namespace std;
27 class Result
28 {
29 public:
30     int total1, total2;
31     Result(int *in, int *ex)
32     {
33         total1=in[0]+in[1]+in[2];
34         total2=ex[0]+ex[1]+ex[2];
35         cout<<total1<<endl<<total2<<endl<<total1+total2;
36     }
37 };
38 int main() { }
```

Line: 3 Col: 1

☐ Test against custom input

Run Code

Submit code &amp; 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.



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⌚ 1d 23h  
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