H

practice

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to test end

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☆ **QUESTION-2**

THERE IS A CLASS NAMED COMPLEX_NUMBER HAVING ITS PRIVATE DATA MEMBERS AS real AND imag.TWO DIFFERENT OBJECT STORE THEIR REAL AND IMAGINARY VALUES IN IT.YOU ARE REQUESTED TO DISPLAY THE SUM OF REAL AND IMAGINARY VALUES .
EX:OBJECT1 IS HAVING REAL AND IMAGINARY VALUES AS:5.2,2.5
     OBJECT2 IS HAVING REAL AND IMAGINARY VALUES AS:2.0 ,5.9
THEN FINAL RESULT WILL BE;7.2+j8.4

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]   ✕

| Original code | C++ ⌄ | ⚙ |

```cpp
 1 ▶ #include ↔
23   using namespace std;
24   class COMPLEX_NUMBER
25       {float real,imag;

26   public:
27   void get(float x,float y)
28 ▾     {
29       real=x;
30       imag=y;
31   }
32   COMPLEX_NUMBER add(COMPLEX_NUMBER o)
33 ▾     {
34       COMPLEX_NUMBER t;
35       t.real=o.real+real;
36       t.imag=o.imag+imag;
37       return t;
38   }
39   void display()
40 ▾     {
41       cout<<real<<"+j"<<imag;
42   }
43   };
44
45 ▶ int main() {↔}
```

practice

☐ **Test against custom input**

Run Code   Submit code & Continue

(You can submit any number of times)

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⬇ **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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