```cpp
#include <iostream>
using namespace std;

int main() {
    int real1, imaginary1, real2, imaginary2;

    cin >> real1 >> imaginary1;
    cin >> real2 >> imaginary2;

    ComplexNumbers c1(real1, imaginary1);
    ComplexNumbers c2(real2, imaginary2);

    int choice;
    cin >> choice;

    if(choice == 1) {
        c1.plus(c2);
        c1.print();
    }
    else if(choice == 2) {
        c1.multiply(c2);
        c1.print();
    }
    else {
        return 0;
    }
}
```