```cpp
/**************************************************************************
EGRE 531: Multithreaded Programming
Lab 1
Programmed by: Luis Barquero
Purpose: Program will calculate the value of an RPN expression.
**************************************************************************/
#include <iostream>
#include <string>
#include <cmath>
#include <stack>

#ifndef Lab1_H
#define Lab1_H

using namespace std;
class Calculator
{
    private: //Private members.
    double answer;
    stack<double> answer_stack; // Stack the will be used to compute the calculator

    public: //Public members
    Calculator(); //Default constructor.
    void add(double, double); //function that will add two numbers.
    void sub(double, double); //function that subtracts two number.
    void mult(double, double); //function that will add two numbers.
    void div(double, double); //function that divides two numbers.
    void add(double); //function that will add a number to a previous number.
    void sub(double); //function that will subtract a number from a previous answer.
    void mult(double); //function that will multiply a number from a previous answer.
    void div(double); //function that will divide a number froma previous entry.
    void enter(double); //function that will enter a new number into the registry.
    void add(); //Function that will add the two top members in the stack.
    void sub(); //Function that will subtract the two top members in the stack.
    void mult(); //Function that will multiply the two top members in the stack.
    void div(); // Function that will divide the two top members in the stack.
    void prt(); //print function.
    void clear(); //clear function.
};
#endif
```