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#include <iostream.h>
#include <conio.h>
#include <stdio.h>

void main ()
{
    // Declaring variables
    float a,b;
    int func;
    char choice;

    //Getting values
    cout << "Enter Value for A = ";
    cin >> a;
    cout << "Enter Value for B = ";
    cin >> b;

    do
    {
        //Printing menu and getting user choice
        cout << "\nCalculate: \n\t1.Sum \n\t2.Product \n\t3.Difference
\n\t4.Quotient"<<endl;
        cin >> func;
        switch (func)
        {
            case 1:
                cout << "\nSum: "<< "A+B: "<< (a+b) << "\t B+A: " << (b+a);
                break;
            case 2:
                cout << "\nProduct: "<< "A*B: " << (a*b) << "\t B*A: " << (b*a);
                break;
            case 3:
                cout << "\n\nDiffernce: "<< "A-B: "<< (a-b) << " \t B-A: " << (b-a);
                break;
            case 4:
                cout << "\n\nQuotient: "<< "A/B:" << (a/b) << "\t B/A: " << (b/a);
                break;
            default :
                cout << " Invalid Operation ";
        }
        // for multiple operations on same dataset
        cout << " \nEnter 'y' to continue any other key to exit: ";
        cin >> choice;
    }
    while ((choice=='y' || choice=='Y'));
}

```