

```

package assg;
import java.util.*;

public class calc {

    public static void main(String[] args) {
        double x,y;
        int i;

        Scanner sc=new Scanner(System.in);
        System.out.println("enter two values :");
        x=sc.nextDouble();
        y=sc.nextDouble();

        System.out.println("enter the operation to do: ");

        System.out.println("1.addition\n2.subtraction\n3.multiplication\n4.division");
        i=sc.nextInt();

        switch(i) {
            case 1:
                System.out.println("sum of the values: "+(x+y));
                break;

            case 2:
                System.out.println("subtraction of the values: "+(x-y));
                break;

            case 3:
                System.out.println("multiplication of the values: "+(x*y));
                break;

            case 4:
                System.out.println("division of the values: "+(x/y));
                break;

            default:
                System.out.println("enter valid options");
                break;
        }

    }

}

```

