

```
import java.util.Scanner;

public class calculator
{
    public static void main(String args[])
    {
        float a, b, res;
        char choice, ch;
        Scanner scan = new Scanner(System.in);

        do
        {
            System.out.print("1. Addition\n");
            System.out.print("2. Subtraction\n");
            System.out.print("3. Multiplication\n");
            System.out.print("4. Division\n");
            System.out.print("5. Exit\n\n");
            System.out.print("Enter Your Choice : ");
            choice = scan.next().charAt(0);
            switch(choice)
            {
                case '1' : System.out.print("Enter Two Number : ");
                    a = scan.nextFloat();
                    b = scan.nextFloat();
                    res = a + b;
                    System.out.print("Result = " + res);
                    break;

                case '2' : System.out.print("Enter Two Number : ");
                    a = scan.nextFloat();
                    b = scan.nextFloat();
                    res = a - b;
                    System.out.print("Result = " + res);
                    break;

                case '3' : System.out.print("Enter Two Number : ");
                    a = scan.nextFloat();
                    b = scan.nextFloat();
                    res = a * b;
                    System.out.print("Result = " + res);
                    break;

                case '4' : System.out.print("Enter Two Number : ");
                    a = scan.nextFloat();
                    b = scan.nextFloat();
                    res = a / b;
                    System.out.print("Result = " + res);
                    break;
```

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        case '5' : System.exit(0);
                break;

        default : System.out.print("Wrong Choice!!!");
                break;
    }
```

```
System.out.print("\n-----\n");
    }while(choice != 5);
}
```