

```
import java.util.*;

public class ArithmeticCalculator {

    public static void main(String[] args) {

        System.out.println("Welcome");
        Scanner scan = new Scanner(System.in);
        System.out.println("Enter the first value:");
        float n1=scan.nextFloat();
        System.out.println("Enter the second value:");
        float n2=scan.nextFloat();
        System.out.println("Select the Operation\n+ - * / %");
        String op;
        op=scan.next();
        float res=Operation(n1,n2,op);
        System.out.println("The Result is:"+res);
    }

    public static float Operation(float n1,float n2,String op) {
        float res=0;

        switch(op) {
            case "+":
                res=n1+n2;
                break;
            case "-":
                res=n1-n2;
                break;
            case "*":
                res=n1*n2;
                break;
            case "/":
                res=n1/n2;
                break;
            case "%":
                res=n1%n2;
                break;
            default :
                System.out.println("Invalid Operation");
                break;
        }
        return res;
    }

}
```