

Source code for calculator.

```
class Calc{
int a,b;
Calc(int a, int b){
this.a=a;
this.b=b;
}
int add() {
return a+b;

}
int sub() {
return a-b;
}
int mul() {
return a*b;

}
int div() {
if (b==0) {
System.out.println("Error! Dividing by zero!");
return 0;
}
else {
return (int)a/b;
}
}
public class Test{
public void main(String[] args) {
Scanner sc=new Scanner(System.in);
System.out.println("Please Enter a: ");
int a=sc.nextInt();
System.out.println("Please Enter b: ");
int b=sc.nextInt();
System.out.println("Please Enter operation: ");
String opr=sc.next();
int ct=0;
Calc c = new Calc(a,b);
switch(opr) {
case "+": ct=c.add();
break;
case "-": ct=c.sub();
break;
case "*": ct=c.mul();
```

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```
break;
case "/" : ct=c.div();
break;
default : System.out.println("Invalid Operator! Please enter a valid Operator");
}
System.out.println(a + opr + b + "=" +ct);
}
}

}
```