Error Logs - MathTutor [Mastery]

```java
//Declaration (for operator)
int randomoperator = random.nextInt(4) + 1;
char operator = " ";

switch(randomoperator) {
case 1: operator = "+"; //If 1 is generated than you + the 2 numbers
answerC = (num1 + num2);
break;


case 2: operator = "-";
answerC = (num1 - num2); //If 2 is generated than you - the 2 numbers
break;


case 3: operator = "*";
answerC = (num1 + num2); //If 3 is generated than you * the 2 numbers
break;


case 4: operator = "/";
answerC = (num1 + num2); //If 1 is generated than you / the 2 numbers
break;
default:
    System.out.print("There was an error.");
    return;
}
```

#1 Error) I have the variable operator as a char type, but this gives me an error as the different operators are as a string, and a char type cannot equal a string type.

```java
//Declaration (for operator)
int randomoperator = random.nextInt(4) + 1;
String operator = " ";

switch(randomoperator) {
case 1: operator = "+"; //If 1 is generated than you + the 2 numbers
answerC = (num1 + num2);
break;


case 2: operator = "-";
answerC = (num1 - num2); //If 2 is generated than you - the 2 numbers
break;


case 3: operator = "*";
answerC = (num1 + num2); //If 3 is generated than you * the 2 numbers
break;


case 4: operator = "/";
answerC = (num1 + num2); //If 1 is generated than you / the 2 numbers
break;
default:
    System.out.print("There was an error.");
    return;
}

//Ask user for answer
System.out.print("What is " + num1 + " " + operator + " " + num2 + "?");

//User input what they think is the answer.
answerUser = input.nextInt();
```

#1 Fix) I made operator a type string variable