

# Check Answer



1. Add a new array called ans.

```
//globally  
int b [][] = original array  
int ans [][] = what the correct answer would be
```

ans' purpose is to allow us to check the answer. We are going to compare ans and b and see if they are the same.

2. This method checks if b and ans are the same.

```
public boolean check ()  
{  
    for (int i = 0 ; i < row ; i++)  
        for (int j = 0 ; j < col ; j++)  
            if (ans [i] [j] != b [i] [j])  
                return false;  
    return true;  
}
```

3. Call it in your actionPerformed inside the proper else if clause.

```
//inside the if clause, check for a win  
if (check ())  
    showStatus ("you win!");  
else  
    showStatus ("keep going");
```