

## CS 414/507 Assignment Evaluation Form

Your Name: \_\_\_\_\_ Taylor McLean \_\_\_\_\_

For each criterion, indicate a score using the points listed in the rightmost column. Indicate your score by replacing “?” below.

Criteria	Give a score to yourself	Points
The user must be presented a way to input numerical guesses. For example, you can use an EditText to let the user enter numerical guesses.	5	5 points
The EditText <b>must be cleared</b> after clicking the answer button.	5	5 points
If the user clicks the answer/submit button without entering a number, the app must create a Toast message to indicate a number must be entered.	5	5 points
The numbers must be two digits and chosen randomly for each question based on the following range ( $10 < x < 100$ ). Furthermore, the first number must always be greater than the second number so that the result is never a negative number or zero.	15	15 points
The app should provide feedback as to whether the answer given by the user is correct or wrong. If the user answers the result incorrectly, the app should provide a message stating that the result is incorrect along with the correct answer. If the user answers the result correctly, a positive message should be displayed.	20	20 points
The app should provide feedback in green for a correct answer and red for an incorrect answer.	5	5 points
The app should keep track and display a score (i.e., the number of correct and incorrect answers given by the user).	20	20 points
There must be a reset button. Clicking this button should start the game over again (i.e., the score is cleared, a new question is generated etc.).	15	15 points
Clean and less repetitive code. You should pay attention to write code that is not repetitive. Points will be deducted if your code was written in repetitive manner. You should follow the Best Coding Practices (see the <a href="#">link below</a> )  <b>DRY (Don't Repeat Yourself):</b> If you ever find yourself copying and pasting the same code again and again, STOP and think long and hard — you're probably doing something wrong <ul style="list-style-type: none"> <li>• <b>Source:</b> <a href="https://bit.ly/2YJBxUm">https://bit.ly/2YJBxUm</a></li> </ul>	8	10 points
<b>Total =</b>	<b>98</b>	<b>100 points</b>

<b>Extra Credit</b> (Provide the details of the extra functionalities you implemented if any) <ul style="list-style-type: none"> <li>• Creativity (e.g., extra functionalities)</li> </ul>	10	10 points
<b>Comments :</b> Extra functionalities: Adding a hint button giving the user 3 hints. Making the goal to reach 10 correct answers before 20 rounds have occurred so the user could "win" or "lose", and they can only reset once they have won or lost.		