Ryan Harris

CIS162AD – 28097

Prof. Rushing

05/07/2024

Project Final – Software Lesson

This is a lesson for operating the program titled “N.C. Knowledge Test”. The program consists of five multiple choice questions about North Carolina trivia which covers various topics about historical places, facts, and superlatives.

**Opening the Program**

To run the program, open the solution from File Explorer once it is downloaded. The program, when run, will display “Question 1” (pictured below) so the user can begin the knowledge test. The score display, which is labeled “Your Score”, remains on the screen throughout the test.

A screenshot of a computer test

Description automatically generated

**Answering Questions**

The user will have four answers per question in the form of radio buttons. When the desired radio button is selected, the user will click the “Check Answer” button. When each question is answered, a separate window (pictured below) will appear to indicate if the user is correct or incorrect in their answer.

A screenshot of a computer test

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**Test Results**

When the user completes the test, two results are displayed. The first is the amount of questions, out of the five total, that the user answered correctly. The second is the percentage score calculated from the test. In addition, a separate window appears to let the user know whether they passed or failed the test.

A screenshot of a computer test

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**Retaking and Exiting the Test**

To retake the test, click the “Retake Test” button. The box below “Your Score” is cleared out, the score itself is reset, and the test returns to “Question 1” for the user to retake the test. To exit the program, click the “Exit” button and the program window will close.