Self-Assessment: Coding for GUIs – Lesson 4

DIGITAL TECHNOLOGIES HUB

Name _____ Date _____/_____/_____

I did the following challenge:

My mockup of the interface for my solution:

I can *(circle the skills you have demonstrated or write in any other skills)*

Use the repl.it environment (or offline) to edit and test HTML, CSS and JavaScript code.	**Swap an image on the webpage** using code in JavaScript.
Insert an image on the webpage using code in JavaScript.	**Generate a random whole number** using code in JavaScript.
Prepare a mockup to design a graphical user interface.	**Create a new GUI application** starting from scratch, or from an existing solution.

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A screen capture of my GUI application for the challenge:

Read the following rubric.

Circle the description that best describes your programming on this project.

1 point	2 points	3 points	4 points
I created the program but needed a lot of guidance and help from others. I have learned up to 2 new programming skills and identified these skills using the 'I can' statements.	I created the program with a little help from others. I have learned up to 3 new programming skills and identified these skills using the 'I can' statements.	I created my own program following suggested steps. When I got stuck I sought help. I have described clearly the challenges I had and how I overcame them. I have learned up to 4 new programming skills and identified these skills using the 'I can' statements.	I created my own program. When I got stuck I sought help. I also helped others when they got stuck. I have described clearly any challenges I had and how I overcame them. I have learned or used more than 4 programming skills and identified these skills using the 'I can' statements.