Project Rubric

Intermediate Programming

Project Description:

Using the Picture and PictureTool Classes, create methods in Picture to do three of the following items:

* Grayscale
* Decrease Red/ Blue/ or Green
* Increase Red/ Blue/ or Green
* Mirror Vertically
* Mirror Horizontally

Then add the methods created to your menu in the PictureTool class.

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| CATEGORY  | **4**  | **3**  | **2**  | **1**  |
| **Menu Options Work Correctly**  | All methods work correctly.  | Two of the methods work correctly  | One of the methods works correctly.  | None of the methods work correctly.  |
| **Originality**  | Program shows considerable originality and inventiveness. The content and ideas are presented in a unique and interesting way.  | Program shows some originality and inventiveness. The content and ideas are presented in an interesting way.  | Program shows an attempt at originality and inventiveness on 1-2 cards.  | Program is a rehash of other people's ideas and/or graphics and shows very little attempt at original thought.  |
| **Spelling and Grammar**  | Program has no compile/run-time/logic errors.  | Program has 1-2 compile/run-time/logic errors.  | Program has 2-3 compile/run-time/logic errors.  | Program has more than 3 compile/run-time/logic errors.  |
| **Effectiveness**  | Project includes all material needed to gain a comfortable understanding of the topic. It is a highly effective study guide.  | Project includes most material needed to gain a comfortable understanding of the material but is lacking one or two key elements. It is an adequate study guide.  | Project is missing more than two key elements. It would make an incomplete study guide.  | Project is lacking several key elements and has inaccuracies that make it a poor study guide.  |