Programming Process Program

OBJECTIVE: Write a program that displays the 9 steps of the programming process as shown below.

The output should contain a "box" around it and have the same formatting as show in the example below.

View the image below to see how the program's output should appear.

```
 _____
|                                                                |
|    1. Clearly define what the program is to do.                |
|    2. Visualize the program running on the computer.           |
|    3. Use design tools such as a hierarchy chart, flowcharts,  |
|       or pseudocode to create a model of the program.          |
|    4. Check the model for logical errors.                      |
|    5. Type the code, save it, and compile it.                  |
|    6. Correct any errors found during compilation.             |
|       Repeat steps 5 and 6 as many times as necessary.         |
|    7. Run the program with test data for input.                |
|    8. Correct any errors found while running the program.      |
|       Repeat steps 5 through 8 as many times as necessary.     |
|    9. Validate the results of the program.                     |
|                                                                |
|_____|
```

GRADING: (10 points total)

Points	Objective
1	Program is able to execute without any errors.
4	Displays some of the steps, but not all 9 steps.
5	Program displays all 9 steps with complete text.
7	Program displays all 9 steps with complete text contained in box. Includes 3 or more formatting/spelling mistakes.
8	Program displays all 9 steps with complete text contained in box. Includes 2 formatting/spelling mistakes.
9	Program displays all 9 steps with complete text contained in box. Includes 1 formatting/spelling mistake.
10	Program displays all 9 steps with complete text contained in box. Includes no formatting/spelling mistakes. Program appears similar to image above.