Visual Basic
Practice Midterm Project

Name -
Period -

Create a project named PracticeMidterm that calculates and displays the average of two whole numbers inputted by a user. The numbers represent bowling game scores. Use two text boxes to obtain the user's two inputted integers. The mathematical average of those two numbers rounded to the nearest whole number should be displayed in a label. A picture of a bowling ball should appear in a picture box. When a button is clicked, the average of the numbers must appear in the label. Another button must clear the text boxes where the user inputs the two integers. A third button must exit the program.

For full credit, the program should use variables and constants where appropriate.
Also, to receive full credit, you must follow our class Coding Standards including correct spacing, prefixes, and comments.

You MUST design the form's interface and label all objects with their Name \& Text properties BEFORE writing the code. You MUST ALSO complete the test plan below with five test cases of your own choice.

Also, create a pdf copy of the source code named PracticeMidtermJohnDoe.pdf and a screen capture graphic named PracticeMidtermJohnDoe.png (w/ your name substituted for "John Doe") saved to your computer in case the teacher asks you to upload it to a drop box. Before making the screen capture, type in the example test case with 101 typed into one of the text boxes and 200 typed into the other textbox. Then, click your "compute" button to show the 151 average in the appropriate label. The average for this test case should be 151 rather than 150.5 since it should be rounded to the nearest whole number for full credit.

|  | Possible Inputs |  | Expected Outputs |
| :--- | :--- | :--- | :--- |
| Test Case | First <br> Game | Second <br> Game | Average |
| Example | 101 | 200 | 151 |
| 1. |  |  |  |
| 2. |  |  |  |
| 3. |  |  |  |
| 4. |  |  |  |
| 5. |  |  |  |

Interface Design
Name -
Period -

