

True/False - Right out the word TRUE or FALSE

- _____ 1. Collision detection uses loops to detect when graphics touch each other or a boundary on the form.
- _____ 2. Right is a "read only" property of a PictureBox so the assignment statement
`picThing.Right = 100` is illegal.
- _____ 3. A line formed by the endpoints (90, 70) and (10, 70) is a vertical line.

Short Answer

4. Draw a rectangle that represents a form that is 300 pixels wide and 300 pixels tall. Label the x and y axis & sketch the following lines:
`e.Graphics.DrawLine(Pens.Black, 200, 50, 200, 100)` ' line 1
`e.Graphics.DrawLine(Pens.Black, 80, 50, 100, 50)` ' line 2
Label the lines as "line 1" and "line 2" & the endpoints of both lines in (x, y) coordinate notation.

5. Write an If statement that detects a collision between `picPlayer` and line #1 above. Display "collision" in a message box if a collision occurs.

6. Write an If statement that detects a collision between `picPlayer` and line #2 above. Display "collision" in a message box if a collision occurs.

7. On the back of the paper, recite the Hello World program.