Kohl Johnson

CST-150

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Activity 5 Part 1

**Flowchart Screenshot**

**A screenshot of a computer

Description automatically generated**

Just realized I forgot the “End” text on the terminator block. Anyway, here is the flowchart.

**Pre-Form Population Screenshot**

**A computer screen shot of a computer

Description automatically generated**

**Post-Form Population Screenshot**

A computer screen shot of a computer screen

Description automatically generated

I think I might be missing a Dog object entry.

**Code Screenshot 1**

**A computer screen with many colorful text

Description automatically generated**

Shows the citation and the start of the FrmMain

**Code Screenshot 2**

**A computer screen shot of a black screen

Description automatically generated**

Shows the Button click event with the data entry validation code. Along with that, shows the creation of the Dog object with the supplied attributes and the addition of said object to the Data Grid.

**Code Screenshot 3**

**A computer screen shot of a black screen

Description automatically generated**

Shows the initial form loading method that sets up the Data Grid with number of columns and format.

**Dog Class Screenshot 1**

**A computer screen with a black screen

Description automatically generated**

Shows the citation and the attributes for the dog class. Also shows the default constructor.

**Dog Class Screenshot 2**

**A computer screen with many colorful text

Description automatically generated**

Shows the parameterized constructor and the CalcCircumference method.

**Dog Class Screenshot 3**

**A computer screen with text and numbers

Description automatically generated**

Finally, shows the CalcHeight method.