Java Final Project Requirements

The following elements must be incorporated into your program:

- GUI Interface
- Classes
- Arrays/Lists
- Inheritance
- Polymorphism
- File i/o

These elements would be considered Extra Credit:

- Bubble Sorting

Additionally, your project should:

- Be free from errors, including all data entry validation/Exception handling
- Look as professional as possible
- Use at least 12pt font
- Include a readme.txt file that includes a description of your project(classes, methods and their purpose,method parameters, default and non-default constructors, accessors and mutators). Also explain how you incorporated your required elements into your program. Also list anything new you learned and any challenges you may have had.

You will be graded on the following categories:

(60%) The inclusion of the required elements (listed above)

(15%) Best practices in writing code

- Use of documentation of code (comments)
- Use of good names (forms, controls, files, variables, classes, etc.)
- Use of good coding form (spacing, indentation, etc.)

(10%) Error/Exception handling

(10%) Presentation

(5%) Readme.txt file