

Computer Science 110
Guidelines for Final Program

1. Your program should begin with an attractive title screen. This should include a simple animation and sound. It should show the name of your project and tell what this project is designed to do.
2. Put a menu item About on this form. If you select About, it should show a form that displays your name, Computer Science 110, and the date. This form should have a button that will take you back to the title screen.
3. Your project should use as many of the programming techniques we have learned as possible.
4. Your mark will depend on:
 - a. Does it work?
 - b. Does it run smoothly?
 - c. Does it meet the guidelines?
 - d. Is it user friendly?
 - e. Have all objects been named properly?
 - f. Have variables been declared properly?
 - g. Level of difficulty.
5. Bonus marks can be earned by looking up and using techniques we have not yet studied. I have several reference books in the classroom.
6. Your project must be saved in a subdirectory within your folder called **Final**. You must make sure that all program files are saved in this directory—all form files, project file, picture files.

Final Program Rubric

Content	Student Score	Maximum Score
Title Page		/12
<ul style="list-style-type: none"> Name of Project & Description 		2
<ul style="list-style-type: none"> Animation 		5
<ul style="list-style-type: none"> Sound or Music 		5
About Menu		/7
<ul style="list-style-type: none"> Use a menu Strip off of Title page 		2
<ul style="list-style-type: none"> Names of Students in Group 		1
<ul style="list-style-type: none"> Date 		1
<ul style="list-style-type: none"> Course 		1
<ul style="list-style-type: none"> Button to Go Back to Title Page 		2
General Items		/35
<ul style="list-style-type: none"> Comments describing calculations 		2
<ul style="list-style-type: none"> Comments to include Name(s), Date, Project in code (Hint ‘) 		2
<ul style="list-style-type: none"> At least 4 forms 		2
<ul style="list-style-type: none"> Objects named correctly 		2
<ul style="list-style-type: none"> Does it work? 		2
<ul style="list-style-type: none"> Is it user friendly? Are Directions given? 		2
<ul style="list-style-type: none"> Difficulty Level 		3
<ul style="list-style-type: none"> Random Numbers 		5
<ul style="list-style-type: none"> Global/ Module 		5
<ul style="list-style-type: none"> Totaling 		5
<ul style="list-style-type: none"> Conditional Statements (If Else) 		5
<ul style="list-style-type: none"> Creativity 		3
<ul style="list-style-type: none"> Directions for Users 		3
Total		/60