

## C# Bootcamp

### Midterm Project Rubric

Overall Functionality					___/15
2 Project provides almost none of the described functionality	4	6 Project includes some functionality but has major gaps from description	8	10 Project fulfills all stated requirements	
Object-Oriented Design					___/5
1 Project only includes 1 or 2 classes; most of the work is done in main. Methods are too long/do too much.	2	3 Project includes 2 or 3 classes but duties conflict or overlap between classes. Methods are too long/do too much.	4	5 Project includes at least 3 classes; classes interact meaningfully. Methods are short and modular	
Input/Output					___/5
1 Console input or output is not properly explained to user. File output (if required) is broken or doesn't check for errors.	2	3 Console input or output is confusing to user at times. File output (if required) is incomplete or does not adequately check for errors.	4	5 Console input and output is clear and structured. File output (if required) is properly implemented and checks for errors.	
Quality of Code					___/5
1 Identifier names are not descriptive nor standard. Code is not consistently tabbed. Code lacks explanatory comments	2	3 Code includes an attempt at proper tabbing and some comments. Identifiers are generally well-named.	4	5 Code follows standard style guidelines including identifiers and tabbing. Code is well-commented	

where needed.					
TOTAL					___/30

After Midterm presentations are done, the instructor will ask each student two technical questions about the code, each worth 10 points. The questions will be focusing on the student's understanding of how different pieces of code work, and how is the code tied to each other.