

Rubric: Linear Layout

Java 1

Minimum Project Requirements

These requirements must be satisfied before any points are awarded. Failing to meet these requirements will result in a zero (0) grade.

1. Comments are used to place your name and project information in your files & are used to define different sections of content within your code.
2. Your project must compile and execute.
3. The project must be at least 50% completed.
4. Reflection Video must be submitted

Topic	%	Excellent (100%)	Good (80%)	Fair (70%)	Poor (20% - 0%)
Technical Requirements					
Variables	10	All required variables are present, with descriptive names and are declared correctly.	Missing one variable.	Missing variables or not declared correctly. For instance, floats are not declared using the letter f following the value.	
Data Types	10	All required data types are represented and used correctly.	Missing one data type.	Missing more than one data type or there is a clear misunderstanding of data types.	
Function	10	Meaningful function with arguments properly called in script.	Function is not called or lacks purpose or depth.	Function not present or contains errors.	
Condition	10	If, Else If, Else checks are present.	Missing either else if or else check.	Only IF check present.	
Loop	10	Meaningful loops are present.	Loops are present, but not meaningful.	Missing or non-functional loops.	
Comparisons	5	All boolean operators properly compare and evaluate.	Operators are present but do not properly contain data.	Missing or non-functional boolean operators.	
Resources	5	Android Resource defined and called within script.	Resource is defined, but not utilized in script.	Resource is not present.	
Layout	10	Layouts are present, with nested Layout utilized for proper display.	Layouts are present, but no nested Layout present.	Layouts are not present or functional.	
Views	10	All Views present and functional.	Missing one View.	Missing Views or Views not functional.	
Click Event	10	Click event properly handles data via event and alters display.	Click event is present and handles data, but does not alter display.	Missing click event or click event not functional.	
Coding Professionalism					
Format	10	Code is well-formatted for readability and follows the conventions presented in the course material. Comments are liberal and clear, adding value to the code. Method names are detailed and meaningful according to Java conventions, not just single words. Warnings have been resolved.	Comments are sparse or non-helpful OR code does not follow demonstrated conventions. Warnings persist.	Little to no comments or difficult to maintain code.	
Your course Professionalism grade is affected by your Coding Professionalism grade.					