[15 Points (equivalence class) + 15 points (boundary value), Week 9] Work out an equivalence class partitioning and boundary value analysis for blackbox testing of your program. Explain all the equivalence classes, examples of boundary/middle values in each equivalence class and the rationale behind your choices.

	Equivalence Class Partitioning (app.java)		
	Equivalence Class	**Explanation**	**Boundary / Middle Values**
Invalid	Different file extensions.	The app is only able to read .csv formats with its Buffered file reader (**.csv file format defined here as** = e.g data enclosed with “, and separated with commas for each column, where each new line \n is considered a new row) An example would be attempting to input .txt files with the same .csv file data format into the app.	Some parts of the file follows a .csv format while others don’t
			Entire file does not follow a .csv format.
Valid	.csv Rows & Columns w. Alphanumeric only	Normal test case with only alphanumeric inputs assuming correct .csv format	.csv where all data points are numbers only
			.csv where data points are a mix of alphanumeric inputs
Valid	.csv Rows & Columns w. Special characters	What if some parts of the data in the csv includes special characters such as ‘$’ or ‘%’?	.csv where one data point is a mix of alphanumeric inputs and special characters
			.csv where all data points are only special characters
Valid	Empty .csv file with no rows/columns	What if the csv file is empty?	.csv with only the header column
			.csv with absolutely nothing inside