ID	Score	Correct Conversion (1pt each direction)	Runnable Jar file (1pt)	Uses Polymorphism (1pt)	Menu Correct (1pt)	Display Correct Units	Error Handling	Javadoc	UML	Remarks
	Points:	2	1	1	1	1	3	4	2	
	Wght:	25.00%	5.00%	10.00%	8.00%	4.00%	4.00%	1.50%	2.50%	
5.71E+009	82.0	2	1	0	1	1	3	2	0	Hard code Unit in menu part, you can use instruction that Aj. Jim suggest in PA3 sheet, use helper method e.g. getUnit to get any Unit that Converter can support. No UML diagram. There is many part that doesn't have javadoc, be careful it cost you a point.
5.71E+009	75.0	1	1	1	1	1	3	4	2	Jar file requires java1.8
5.71E+009	87.8	2	1	0	1	1	3	2.5	2	Use DRY design as in previous PA. Partial class javadoc and missing interface javadoc. Partially hard code unit into UI, You create separate ActionListener for each Unit which mean dependency between concrete ActionListener that bind with specific Unit and UI.
5.71E+009	82.3	2	1	0	1	0.7	3	0.5	1.5	Partial @ notation javadoc. What is metre1, metre2, etc. that end with number. Hard-code unit into UI.
5.71E+009	0.0									No submission.
5.71E+009	98.0	2	1	1	1	1	3	3.5	1.5	Some @ notation javadoc missing
5.71E+009	87.3	2	1	0	1	1	3	3	1.5	Your jar file print something to console and when program closed process still running. Partial class javadoc. Hard-code unit into UI
5.71E+009	44.8	1	0	0	0.5	1	2	2.5	0	Many classes don't have javadoc. No UML diagram. Hard code UnitType into UI. You forget to add menu bar.
5.71E+009	63.5	1	1	0	1	1	3	3	2	There is a bug in UI, sometime I can't convert left to right or vice versa. Hard coded UnitType into UI. You should move those things to UnitConverter if you want to use. Why Area and Length have same Unit's name? Names should be different.
5.71E+009	86.0	2	1	0	1	1	3	3	1	Hard code ActionListener for each UnitType
5.71E+009	2.5								1	no read permission on repo

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		Points: 2	1	1	1	1	3	4	2	
		Wght: 25.00%	5.00%	10.00%	8.00%	4.00%	4.00%	1.50%	2.50%	
5.71E+009	99.3	2	1	1	1	1	3	3.5	2	Should provide method javadoc for Unit interface.
5.71E+009	90.0	2	1	0	1	1	3	4	2	Hard code UnitType into UI as ActionListener
5.71E+009	90.0	2	1	0	1	1	3	4	2	Hard coded UnitTypes into UI.
5.71E+009	58.8	1	1	0	1	1	3	1.5	1	Hard coded UnitTypes into UI. Too many classes that don't have javadoc.
5.71E+009	95.0	2	1	1	1	1	3	4	0	
5.71E+009	60.0	1	1	0	1	1	3	4	0	Hard coded UnitTypes into UI. No UML.
5.71E+009	90.0	2	1	0	1	1	3	4	2	Hard coded UnitTypes into UI.
5.71E+009	0.0								2	no read permission on repo or doesn't exist
5.71E+009	63.0	1	1	0	1	1	3	3.5	1.5	Your gram to pound result is wrong. Hard code UnitType into UI. Doesn't have method javadoc for Unit interface.
5.71E+009	88.8	2	1	0	1	1	3	4	1.5	Hard coded UnitTypes into UI.
5.71E+009	59.3	0.8	0	1	1	1	3	1	1.5	No Jar. No packages. Hardcoded unit types into UI (bad). Lots of redundant code in UI (not DRY). Some conversions are very wrong. Only L-to-R conversion. Missing LOTS of Javadoc.
5.71E+009	87.5	2	1	0	1	1	3	4	1	Hard coded UnitTypes into UI.
5.71E+009	95.0	2	1	0	1	1	3	4	0	Hard coded UnitTypes into UI.
5.71E+009	98.8	2	1	1	1	1	3	4	1.5	Very Good
5.71E+009	98.8	2	1	1	1	1	3	4	1.5	Very Good
5.71E+009	63.8	1	1	0	1	1	3	4	1.5	Jar file prints messages on console. Hard coded UnitTypes into UI.
5.71E+009	86.3	2	1	0	1	1	3	4	0.5	Hard coded UnitTypes into UI.
5.71E+009	58.0	1	0	0	1	0.8	3	4	1.5	Hard coded UnitTypes into UI.
5.71E+009	97.5	2	1	1	1	1	3	4	1	Very nice for Unit that you put in program.
5.71E+009	63.8	1	1	0	1	1	3	4	1.5	Hard coded UnitTypes into UI. Very nice for Unit that you put in program.
5.71E+009	86.0	2	1	0	1	1	3	3	1	Hard coded UnitTypes into UI. Doesn't have javadoc for ConverterUI class.

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	Points:	2	1	1	1	1	3	4	2	
	Wght:	25.00%	5.00%	10.00%	8.00%	4.00%	4.00%	1.50%	2.50%	
5.71E+009	64.2	1.5	1	0	1	0.8	2	0	1	Only JAR file in repo. "Weight" units are all wrong. Sometimes converts incorrectly if there is number in both input boxes.
5.71E+009	88.8	2	1	0	1	1	3	4	1.5	Hard coded UnitTypes into UI.
5.71E+009	85.0	2	1	0	1	1	3	1.5	1.5	Too many parts that doesn't have javadoc. Hard coded UnitTypes into UI.
5.71E+009	86.3	2	1	0	1	1	3	4	0.5	It have some bug after I press convert button, it cannot convert anymore. Hard coded UnitTypes into UI.
5.71E+009	88.8	2	1	0	1	1	3	4	1.5	Hard coded UnitTypes into UI.
5.71E+009	86.3	2	1	0	1	1	3	1.5	2	You display every Unit that you have. It also have bug for convert function which pop NaN dialog box. Hard coded UnitTypes into UI. Too many parts that don't have javadoc.
5.71E+009	100.0	2	1	1	1	1	3	4	2	You don't need to display dialog box every time; its annoying.

Correct Conversion: correctly converts both left to right and right to left.										
Uses Polymorphism: app treats unit types the same.										
Error Handling: 1pt catches errors, 1pt shows error message or highlight, 3pt remove message or highlight when error fixed)										
Javadoc: 2 pts for complete class Javadoc comments, 1 pt for method Javadoc, 1 pt for @tags)										
UML: all relationships are correct (2pt)										