ID (last 4 dig)	Score	Correct Conversion (1pt each direction)	(1pt)	Polymorphi sm (1pt)	(1pt)	Display Correct Units	Handling			Remarks
	Points:	25.000/	1	10.000/	1	1	3	4	2 500/	
	Wght:	25.00%	5.00%	10.00%	8.00%	4.00%	4.00%	1.50%	2.50%	
5015	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.
5023	75.0	1	1	1	1	1	3	4	2	Jar file requires java1.8
6151	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.
6160	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.
6186	0.0									No submission.
6194	98.0	2	1	1	1	1	3	3.5	1.5	Some @ notation javadoc missing
6208	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
6216	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.
6224	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.
6232	86.0	2	1	0	1	1	3	3	1	Hard code ActionListener for each UnitType
6241	2.5								1	no read permission on repo

ID (last 4 dig)	Score	Correct Conversion (1pt each direction)	Runnable Jar file (1pt)	Polymorphi sm (1pt)	(1pt)	Display Correct Units	Error Handling	Javadoc		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%	
6259	99.3	2	1	1	1	1	3	3.5		Should provide method javadoc for Unit interface.
6267	90.0	2	1	0	1	1	3	4	2	Hard code UnitType into UI as ActionListener
6275	90.0	2	1	0	1	1	3	4	2	Hard coded UnitTypes into UI.
6283	58.8	1	1	0	1	1	3	1.5	1	Hard coded UnitTypes into UI. Too many classes that don't have javadoc.
6291	95.0	2	1	1	1	1	3	4	0	
6305	60.0	1	1	0	1	1	3	4	0	Hard coded UnitTypes into UI. No UML.
6313	90.0	2	1	0	1	1	3	4	2	Hard coded UnitTypes into UI.
6321	0.0								2	no read permission on repo or doesn't exist
6348	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.
6356	88.8	2	1	0	1	1	3	4	1.5	Hard coded UnitTypes into UI.
6364	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.
6372	87.5	2	1	0	1	1	3	4	1	Hard coded UnitTypes into UI.
6381	95.0	2	1	0	1	1	3	4	0	Hard coded UnitTypes into UI.
6402	98.8	2	1	1	1	1	3	4	1.5	Very Good
6402	98.8	2	1	1	1	1	3	4	1.5	Very Good
6437	63.8	1	1	0	1	1	3	4	1.5	Jar file prints messages on console. Hard coded UnitTypes into UI.
6542	86.3	2	1	0	1	1	3	4	0.5	Hard coded UnitTypes into UI.
6551	58.0	1	0	0	1	8.0	3	4	1.5	Hard coded UnitTypes into UI.
6577	97.5	2	1	1	1	1	3	4	1	Very nice for Unit that you put in program.
6593	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.
6607	86.0	2	1	0	1	1	3	3	1	Hard coded UnitTypes into UI. Doesn't have javadoc for ConverterUI class.

ID (last 4 dig)	Score	Correct Conversion (1pt each direction)	Jar file (1pt)	Polymorphi sm (1pt)	(1pt)	Display Correct Units	панинну			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%	
6631	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.
6640	88.8	2	1	0	1	1	3	4	1.5	Hard coded UnitTypes into UI.
6666	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.
7182	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.
7204	88.8	2	1	0	1	1	3	4	1.5	Hard coded UnitTypes into UI.
7212	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.
7247	100.0	2	1	1	1	1	3	4	2	You don't need to display dialog box every time; its annoying.

Repository

ID	Name	Repository
		,
71F+009	Chawakorn Aougsuk	https://bitbucket.org/Chawakorn_A/pa
	Kundjanasith Thonglek	https://bitbucket.org/b5710545023/pa
	Kasidit Phoncharoen	https://bitbucket.org/kasidit_p/pa3
	Kitipoom Kongpetch	https://bitbucket.org/b5710546160/pa
	Kaninpat Tangittisak	1111 101 101 101 101 101 101 101 101 10
	Chinthiti Wisetsombat	https://bitbucket.org/b5710546194/pa
	Natanon Poonawagul	https://bitbucket.org/natanon_p/pa-3
		https://bitbucket.org/napong_d/pa2
	Natcha Pongsupanee	https://bitbucket.org/b5710546224/pa
	Nattapat Sukpootanan	https://bitbucket.org/b5710546232/pa
		https://bitbucket.org/b5710546241/pa
	Taweerat Chaiman	https://bitbucket.org/Taweerat C/pa3
		https://bitbucket.org/thongrapee_p/pa
	Norawit Urailertprasert	https://bitbucket.org/b5710546275/pa
	Narut Poovorakit	https://bitbucket.org/narut_p/pa3
.71E+009	Prin Angkunanuwat	https://bitbucket.org/prin_a/pa3
	Parinvut Rochanavedya	https://bitbucket.org/b5710546305/pa
	Parisa Supitayakul	https://bitbucket.org/parisa_s/pa3
	Pongsakorn Somsri	https://bitbucket.org/pongsakorn_so/p
	Patchara Pattiyathanee	https://bitbucket.org/b5710546348/pa
	Phasin Sarunpornkul	https://bitbucket.org/b5710546356/pa
	Pitchaya Namchaisiri	https://bitbucket.org/b5710546364/pa
	Pipatpol Tanavongchinda	https://bitbucket.org/b5710546372/pa
	Pakpon Jetapai	https://bitbucket.org/b5710546381/pa
	Raksit Mantanacharu	https://bitbucket.org/raksit_m/pa3
.71E+009	Supanat Pokturng	https://bitbucket.org/supanat_p/pa3
	Arut Thanomwatana	https://bitbucket.org/b5710546437/pa
.71E+009	Jidapar Jettananurak	https://bitbucket.org/b5710546542/pa
	Chinatip Vichian	https://bitbucket.org/b5710546551/pa
	Benjapol Worakan	https://bitbucket.org/benjapol_wo/pa3
	• •	https://bitbucket.org/b5710546593/pa
		https://bitbucket.org/b5710546607/pa
	Sorawit Sakulkalanuwat	https://bitbucket.org/sorawit_s/pa3
.71E+009	Salilthip Phuklang	https://bitbucket.org/b5710546640/pa
	Apichaya Bunchongchit	https://bitbucket.org/b5710546666/pa
	Thanawit Gerdprasert	https://bitbucket.org/b5710547182/pa
	Patinya Yongyai	https://bitbucket.org/b5710547204/pa
	Woramate Jumroonsilp	https://bitbucket.org/b5710547212/pa
	Sanrasern Chaihetphon	https://bitbucket.org/sanrasern_c/pa3

5.71E+009 Pongsathorn Phakdeethai https://bitbucket.org/b5710546330/pa3