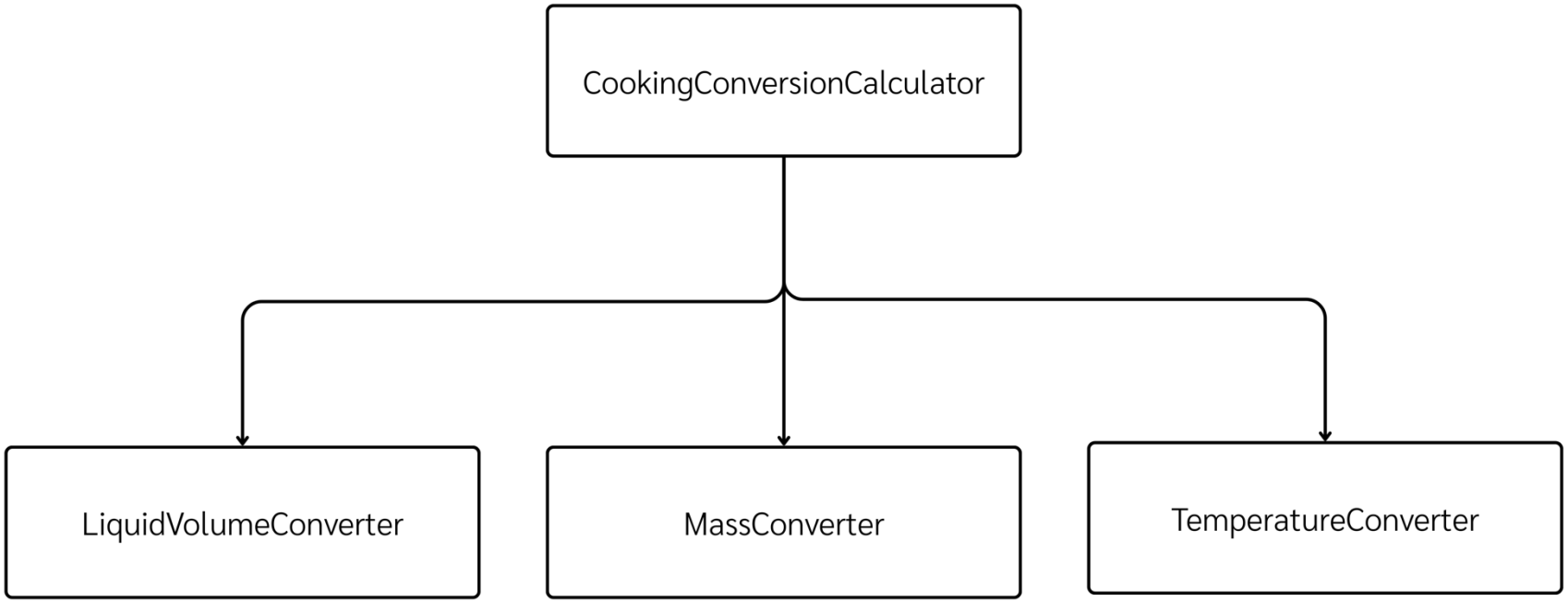
ชื่อ-นามสกุล แก้วเพ็ชรัตน์ สีสันต์ รหัสนักศึกษา. 663380029-9 Sec.1

Program Structure



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Unit under test	List of Stubs/Drivers	result	Stub's return value	Expected results	Actual results	Pass/Fail/No run
CookingConversionCalculator.convert()	(Temperature ConverterStub)	100	100.0	100.0	100.0	psss
CookingConversionCalculator.convert()	MassConverterStub	100		200.0	200.0	pass
CookingConversionCalculator.convert()	LiquidVolume ConverterStub	300	300.0	300.0	300.0	pass
CookingConversionCalculator.convert() **->** TemperatureConverter.convert()	Module จริง	100	-	100.0	0	fail
CookingConversionCalculator.convert() **->** MassConverter.convert	Module จริง	125	-	125.0	125.0	pass
CookingConversionCalculator.convert()	Module จริง	250	-	250.0	250.0	pass

-> LiquidVolumeConverter.convert()						
CookingConversionCalculator.convert() **->** Integration All (mass)	Module จริง	16	-	16.0	16.0	pass
CookingConversionCalculator.convert() **->** Integration All (liquid)	Module จริง	15	-	15.0	15.0	pass

Bottom-up Integration

Unit under test	List of Stubs/Drivers	result	Stub's return value	Expected results	Actual results	Pass/Fail/No run
TemperatureConverter.convert()	-	100.0	-	100.0	0	fail
TemperatureConverter.convert()	-	32.0	-	32.0	0	fail
MassConverter.convert()	-	125.0	-	125.0	125.0	pass
MassConverter.convert()	-	16.0	-	16.0	16.0	pass
LiquidVolumeConverter.convert()	-	250.0	-	250.0	250.0	pass
LiquidVolumeConverter.convert()	-	15.0	-	15.0	15.0	pass
CookingConversionCalculator.convert() **->**Temperature	-	100.0	-	100.0	0	fail

CookingConversionCalculator.convert() -> Mass	-	125.0	-	125.0	125.0	pass
CookingConversionCalculator.convert() ->Liquid	-	250.0	-	250.0	250.0	pass