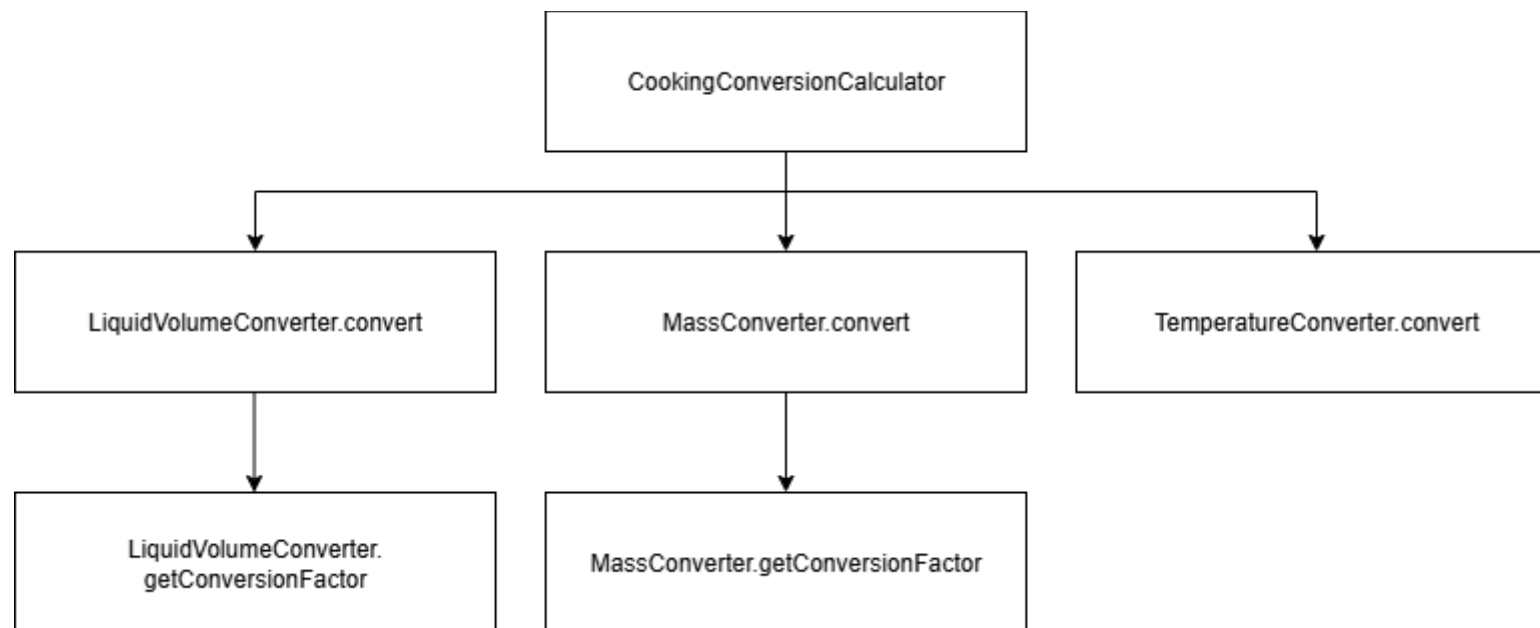


Program Structure



Top-down Integration

Unit under test	List of Stubs/Drivers	result	Stub's return value	Expected results	Actual results	Pass/Fail/No run
CookingConversionCalculator	LiquidVolumeConverter.convert		500.0	500.0	500.0	Pass
	MassConverter.convert		1200.0	1200.0	1200.0	Pass
	TemperatureConverter.convert		10.0	10.0	10.0	Pass
LiquidVolumeConverter.convert	LiquidVolumeConverter. getConversionFactor		15.0	15.0	15.0	Pass
LiquidVolumeConverter. getConversionFactor	-		-	473.176	473.176	Pass

MassConverter.convert	MassConverter.getConversionFactor		28.349	28.349	28.349	Pass
MassConverter.getConversionFactor	-		0.454	0.454	0.454	Pass
TemperatureConverter.convert	-		-	32.2222	0	Fail

Bottom-up Integration

Unit under test	List of Stubs/Drivers	result	Stub's return value	Expected results	Actual results	Pass/Fail/No run
LiquidVolumeConverter. getConversionFactor	LiquidVolumeConverter.convert		-	15	15	Pass
LiquidVolumeConverter. getConversionFactor + LiquidVolumeConverter.convert	CookingConversionCalculator		-	75	75	Pass
MassConverter.getConversionFactor	MassConverter.convert		-	2.205	2.205	Pass
MassConverter.getConversionFactor	CookingConversionCalculator			8.820	8.820	Pass

+ MassConverter.co nvert						
TemperatureConv erter.convert	CookingConversio nCalculator		-	104	0	Fail
CookingConversio nCalculator	-		-	6250	6250	Pass

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