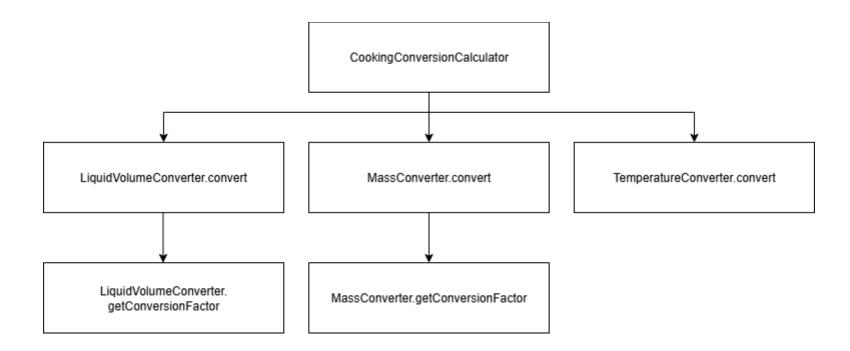
Program Structure



Top-down Integration

Unit under test	List of	result	Stub's return	Expected results	Actual results	Pass/Fail/No run
	Stubs/Drivers		value			
CookingConversio	LiquidVolumeCon		500.0	500.0	500.0	Pass
nCalculator	verter.convert					
	MassConverter.co nvert		1200.0	1200.0	1200.0	Pass
	TemperatureConv erter.convert		10.0	10.0	10.0	Pass
LiquidVolumeCon verter.convert	LiquidVolumeCon verter. getConversionFact or		15.0	15.0	15.0	Pass
LiquidVolumeCon verter. getConversionFact or	-		-	473.176	473.176	Pass

MassConverter.co	MassConverter.get	28.349	28.349	28.349	Pass
nvert	ConversionFactor				
		2	2 4 - 4		
MassConverter.get	-	0.454	0.454	0.454	Pass
ConversionFactor					
TemperatureConv	-	-	32.2222	0	Fail
erter.convert			32.222		
Citer.convert					

Bottom-up Integration

Unit under test	List of	result	Stub's return	Expected results	Actual results	Pass/Fail/No run
	Stubs/Drivers		value			
LiquidVolumeCon	LiquidVolumeCon		-	15	15	Pass
verter.	verter.convert					
getConversionFact						
or						
LiquidVolumeCon	CookingConversio		-	75	75	Pass
verter.	nCalculator					
getConversionFact						
or +						
LiquidVolumeCon						
verter.convert						
MassConverter.get	MassConverter.co		-	2.205	2.205	Pass
ConversionFactor	nvert					
MassConverter.get	CookingConversio			8.820	8.820	Pass
ConversionFactor	nCalculator					

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

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