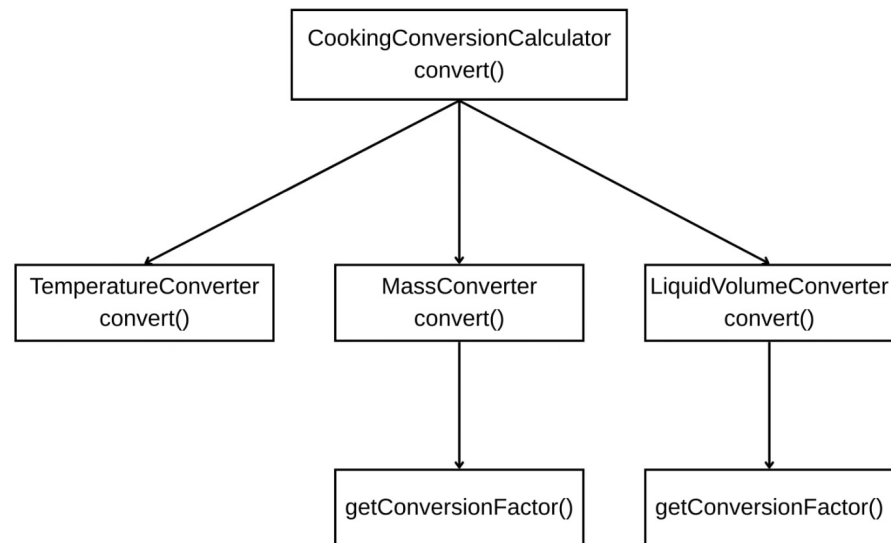## Program Structure

Top-down Integration

Unit under test	List of Stubs/Drivers	result	Stub's return value	Expected results	Actual results	Pass/Fail/No run
Cooking Conversion Calculator convert ()	Stubs : StubTemp stubMass StubLiquid	65.556 125.0 34.0	65.556 125.0 34.0	65.556 125.0 34.0	65.556 125.0 34.0	Pass Pass Pass
Temperature Converter convert ()	—	0.0	—	0.0	0.0	Pass
Mass Converter convert ()	Stub : StubGet Converion Mass	28.349	28.349	28.349	28.349	Pass
Liquid Converter Convert ()	Stub : StubGet Converter Liquid	0.264	0.264	0.264	0.264	Pass
get Conversion Factor () * Mass *	—	3	—	3	3	Pass
get Conversion Factor () * Liquid *	—	473.176	—	473.176	473.176	Pass

Bottom-up Integration

Unit under test	List of Stubs/Drivers	result	Stub's return value	Expected results	Actual results	Pass/Fail/No run
Temperature Converter convert ()	Drivers : Cooking Conversion Calculator convert ()	100.0	—	37.778	0 0	Fail

getConversionFactor()	Drivers : Mass Converter convert()	2.205	—	2.205	2.205	Pass
getConversionFactor()	Drivers : Liquid Volume Converter convert()	0.946	—	0.946	0.946	Pass
Mass Converter convert()	Drivers : Cooking Conversion Calculator convert()	100.0	—	300.0	300.0	Pass
Liquid Volume Converter convert()	Drivers : Cooking Conversion Calculator convert()	150.0	—	141.9	141.9	Pass
Cooking Conversion Calculator convert()	—	150.0	—	1,200.0	1,200.0	Pass