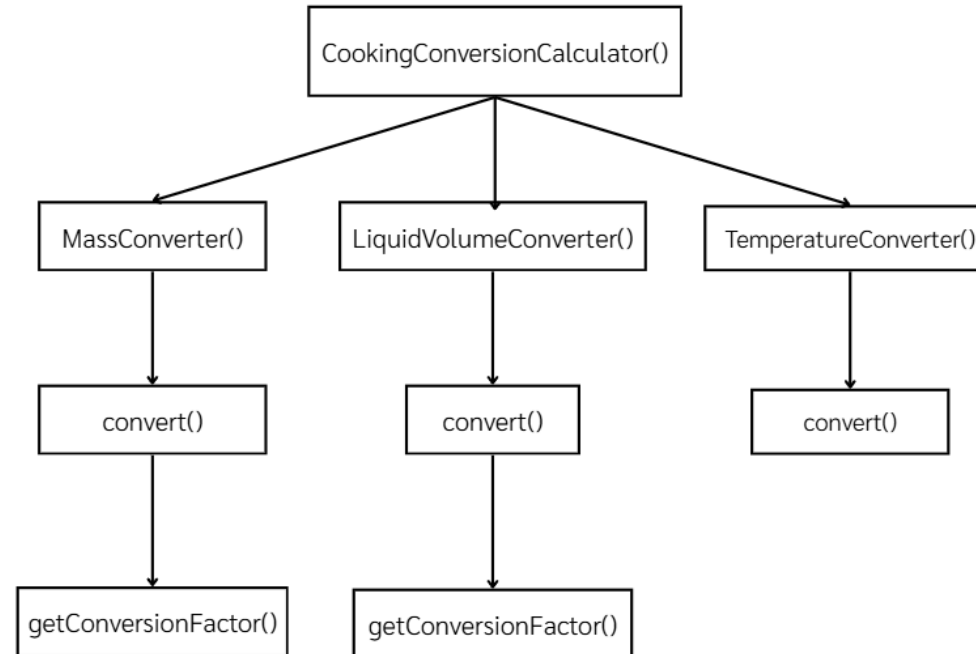


Program Structure



Top-down Integration

Unit under test	List of Stubs/Drivers	result	Stub's return value	Expected results	input	Actual results	Pass/Fail/No run
CookingConversionC alculate()+MassConv erter()+convert()	getConversionFactor()	125	125	125	1,"cup","gram"	125	Pass
CookingConversionC alculate()+LiquidVol umeConverter()+ convert()	getConversionFactor()	15	15	15	1, "tablespoon" ,"ml"	15	Pass
CookingConversionC alculate()+ TemparatueConvert er()	convert()	212	212	212	100, "celsius", "fahrenheit"	212	Pass

Bottom-up Integration

Unit under test	List of Stubs/Drivers	result	Stub's return value	Expected results	input	Actual results	Pass/Fail/No run
MassConverter+convert+getConversion	CookingConversionCalculator ()	28.349	-	28.349	1.0, "mass", "oz", "gram"	28.349	Pass
LiquidVolumeConverter+ convert + getConversion	CookingConversionCalculator ()	8.0	-	8.0	1.0, "liquid" , "cup", "oz"	8.0	Pass
TemperatureConverter+convert	CookingConversionCalculator ()	100	-	100.0	212.0 , "temparature", "fahrenheit", "celsius"	0.0	Fail