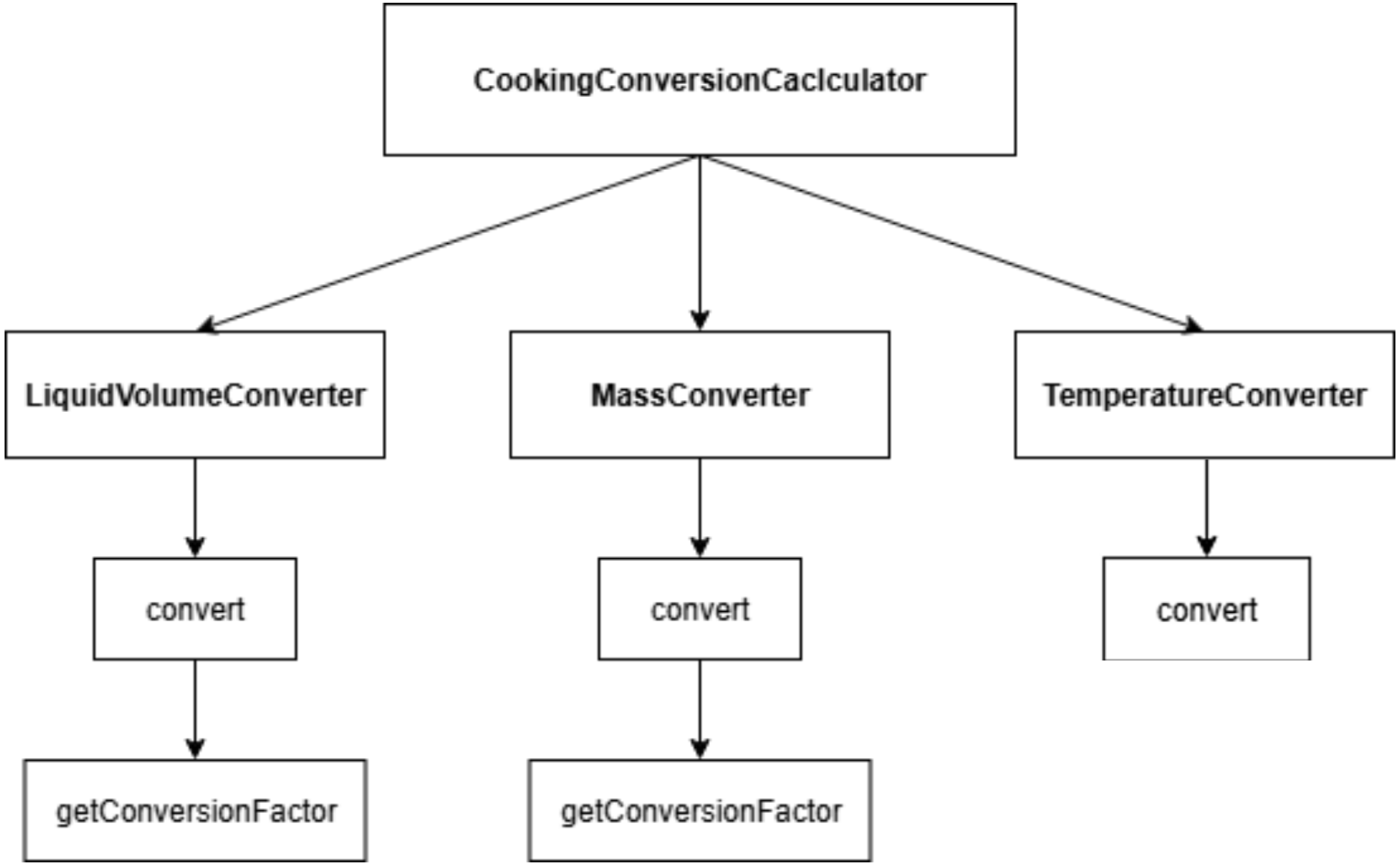
Program Structure



Top-down Integration

Unit under test	List of Stubs/Drivers	Result	Stub's return value	Expected results	Actual results	Pass/Fail/No run
TemperatureConverter	Stub return 10	10	10	10	10	Pass
MassConverter	Stub return 500	500	500	500	500	Pass
LiquidVolumeConverter	Stub return 1000	1000	1000	1000	1000	Pass
CookingConversionCalculator, real MassConverter	Driver = calc.convert(2, "mass", "cup", "gram")	250	-	250	250	Pass
CookingConversionCalculator, real LiquidVolumeConverter	Driver = calc.convert(3, "liquid", "cup", "ml")	750	-	750	750	Pass
CookingConversionCalculator, real TemperatureConverter	Driver = calc.convert(212, "temperature", "fahrenheit", "celsius")	100.0	-	100.0	0.0	Fail

Bottom-up Integration

Unit under test	List of Stubs/Drivers	Result	Stub's return value	Expected results	Actual results	Pass/Fail/No run
TemperatureConverter (F -> C)	Driver = testTemperatureConverterFtoC()	100.0	-	100.0	0.0	Fail
TemperatureConverter (C -> F)	Driver = testTemperatureConverterCtoF()	212.0	-	212.0	0.0	Fail
MassConverter (cup -> gram)	Driver = testMassConverterCupToGram()	250	-	250	250	Pass
MassConverter (tbsp -> gram)	Driver = testMassConverterTbspToGram()	24	-	24	24	Pass
LiquidVolumeConverter (cup -> ml)	Driver = testLiquidConverterCupToMl()	250	-	250	250	Pass
LiquidVolumeConverter (tbsp -> ml)	Driver = testLiquidConverterTbspToMl()	30	-	30	30	Pass
CookingConversionCalculator (mass)	Driver = testCalculatorMassConversion()	250	-	250	250	Pass
CookingConversionCalculator (liquid)	Driver = testCalculatorLiquidConversion()	250	-	250	250	Pass
CookingConversionCalculator (temp)	Driver = testCalculatorTemperatureConversion()	100.0	-	100.0	0.0	Fail