Top-down Integration

Unit under test	List of Stubs/Drivers	value	Stub's return value	Expected results
UniversalConverter	DistanceConverter, TemperatureConverter, WeightConverter	10, kilometer, meter	10000	10000
DistanceConverter	Convert1,getMultiplier	10, kilometer, meter	10000	10000
Convert1	getMultiplier	"Kilometer", "meter"	1000	1000
getMultiplier	-	-	-	-
TemperatureConverter	Convert2	1,"C", "K"	274.15	274.15
Convert2	-	-	-	-
WeightConverter	Convert3,getMultiplier2	10, "kilogram", "gram"	0.01	0.01
Convert3	getMultiplier2	"kilogram", "gram"	0.001	0.001
getMultiplier2	-	-	-	-

Unit under test	List of Stubs/Drivers	value	Stub's return value	Expected results
getMultiplier1	Convert1	"kilometer", "meter"	1000	1000
getMultiplier1+Convert1	DistanceConverter	10, "kilometer", "meter"	10000	10000
getMultiplier1+Convert1 +DistanceConverter	UniversalConverter	10, "kilometer", "meter"	10000	10000
Convert2	TemperatureConverter	1,"C", "K"	274.15	274.15
Convert2 +TemperatureConverter	UniversalConverter	1,"C", "K"	274.15	274.15
getMultiplier2	Convert3	"kilogram", "gram"	0.001	0.001
getMultiplier2+Convert3	WeightConverter	10, "kilogram", "gram"	0.01	0.01
getMultiplier2+Convert3 +WeightConverter	UniversalConverter	10, "kilogram", "gram"	0.01	0.01