Top-down Integration

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| Unit under test | List of Stubs/Drivers | result | Stub’s return value | Expected results |
| UniversalConverter | DistanceConverter,TemperatureConverter,WeightConverter | 1000.0 | 1000.0 | 1000.0 |
| DistanceConverter | Convert1 | - | - | - |
| Convert1 | getMultiplier |  | 1000.0 | 1000.0 |
| getMultiplier | - |  | 1000.0 | 1000.0 |
| TemperatureConverter | Convert2 |  | - | - |
| Convert2 | - |  | 310.15 | 310.15 |
| WeightConverter | Convert3 |  | - | - |
| Convert3 | GetMultiplier2 |  | 1000.0 | 1000.0 |
| GetMultiplier2 | - |  | 1000.0 | 1000.0 |
|  |  |  |  |  |
| Unit under test | List of Stubs/Drivers | result | Stub’s return value | Expected results |
| getMultipiler1 | convert1 | 10.0, kilometer, meter | 1000.0 | 1000.0 |
| getMultipiler1 + convert1 | DistanceConverter | 10.0, kilometer, meter | 10000.0 | 10000.0 |
| getMultipiler1 + convert1 + DistanceConverter | UniversalConverter | 20.0, kilometer, meter | 20000.0 | 20000.0 |
| convert2 | TemperatureConverter | 10.0, C, K | 283.15 | 183.15 |
| convert2 + TemperatureConverter | UniversalConverter | 20.0, C, K | 293.15 | 293.15 |
| getMultiplier2 | convert3 | 10.0, kilogram, gram | 1000.0 | 1000.0 |
| getMultiplier2 + convert3 | WeightConverter | 10.0, kilogram, gram | 10000.0 | 10000.0 |
| getMultiplier2 + convert3 + WeightConverter | UniversalConverter | 20.0, kilogram, gram | 20000.0 | 20000.0 |
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