JUnit Test

JUnit Test Directory Structure

test/
data/
WeatherDataLoaderTest.java
CombatStrategyLoaderTest.java
models/
WeatherDataTest.java
DangerLevelTest.java
LocationTest.java

Summary of Files and Tests

File Name	Class Tested	Test Cases
WeatherDataLoaderTest.java	WeatherDataLoader	testLoadWeatherData, testInvalidCoordinates, testMissingFile, testMalformedCSV, testBoundaryHour
CombatStrategyLoaderTest.java	CombatStrategyLoader	testLoadStrategies, testInvalidDangerLevel, testEmptyStrategies, testCaseSensitivity
DangerLevelTest.java	DangerLevel	testCalculateThreatScore, testGetDangerLevel, testNegativeValues, testExtremeBoundary
LocationTest.java	Location	testLocationSummary, testCombatStrategies, testNullWeatherData, testLongCityName
WeatherDataTest.java	WeatherData	testWeatherDataGetters, testInvalidValues, testDefaultConstructor