Q-3 Differentiate between the different dependency scopes: compile, runtime, testCompile, testRuntime using different dependencies being defined in your build.gradle.

### **CompileOnly**

### The compileOnly configuration allows us **to declare dependencies that should only be available at compile time**, but are not needed at runtime.

### **RuntimeOnly**

### The runtimeOnly configuration allows us **to declare dependencies that are not needed at compile time, but will be available at runtime**, similar to Maven’s runtime scope.

### **TestCompileOnly**

### Similar to compileOnly, but dependencies declared with testCompileOnly are **only available during compilation of tests** and not at runtime.

### **TestRuntimeOnly**

### Similar to runtimeOnly, but dependencies declared with testRuntimeOnly are **only available during runtime of tests** and not at compile time.