Gradle hands-on demo

git clone https://github.com/spring-guides/gs-gradle.git

cd gs-gradle/initial

# vi src/main/java/hello/HelloWorld.java

package hello;

import org.joda.time.LocalTime;

public class HelloWorld {

public static void main(String[] args) {

LocalTime currentTime = new LocalTime();

System.out.println("The current local time is: " + currentTime);

Greeter greeter = new Greeter();

System.out.println(greeter.sayHello());

}

}

vi build.gradle

apply plugin: 'java'

apply plugin: 'eclipse'

apply plugin: 'application'

mainClassName = 'hello.HelloWorld'

// tag::repositories[]

repositories {

mavenCentral()

}

// end::repositories[]

// tag::jar[]

jar {

baseName = 'gs-gradle'

version = '0.1.0'

}

// end::jar[]

// tag::dependencies[]

sourceCompatibility = 1.8

targetCompatibility = 1.8

dependencies {

compile "joda-time:joda-time:2.2"

testCompile "junit:junit:4.12"

}

// end::dependencies[]

// tag::wrapper[]

// end::wrapper[]

:wq

#

# gradle build

# gradle wrapper --gradle-version 2.13

$ jar tvf build/libs/gs-gradle-0.1.0.jar

$ gradle run