

# Java JAR Command

## Creating a JAR

The following **c**reates a jar **f**ile and sets the **e**ntry point in `Manifest.txt`:

```
jar cfe my-app.jar package1.MainClass package1/*.class package2/*.class
```

Reference: <https://docs.oracle.com/javase/tutorial/deployment/jar/appman.html>

Be sure you are in the correct classpath directory (above your package directory). This is the same directory level where you can compile `.java` files and execute `.class` files:

```
javac package1/MyClass.java  
java package1.MyClass <arg0> <arg1> .. <argN>
```

## Executing a JAR

The following command executes a compiled JAR file:

```
java -jar my-app.jar <arg0> <arg1> .. <argN>
```

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