

1. Non-runable .jar files are based on projects
 - a. ***But we can pick and choose specific classes & resources***
 - b. We'll use the MIS3339 project we've been using all semester
 - c. Export to "JAR file"
 - i. Select only:
 1. .classpath
 2. .project
 3. hw4 package and all class files
 - ii. Select "Export generated class files and resources"
 - iii. Select "Export Java source files and resources"
 1. This is where we can include source code, or not
 - iv. Select proper "Export destination"
 - v. Select "Compress the contents of the JAR file"
 - vi. Ignore warnings popup
 - d. Copy this new .jar file into our main project's "lib" folder and add to the classpath
 - i. Create new Driver class
 - ii. Import hw4.Savings
 - iii. Create main method with code demonstrating a Savings account's usage
2. Runnable .jar files are also based on projects
 - a. ***We can't pick and choose specific classes***
 - b. Make new java project (Class20Demo)
 - i. Copy and paste hw4 package with all class files
 - ii. Open and run the Driver class one time
 1. This is necessary to make step 2.c.i.1 work correctly
 - c. Export to "Runnable JAR file"
 - i. Select proper "Launch configuration"
 1. Select the Driver associated with the Class20Demo project
 - ii. Select proper "Export destination"
 - iii. Select "Copy required libraries into a sub-folder next to the generated JAR"
 - iv. Ignore warnings popup
 - d. Drop to command prompt
 - i. Change to proper working directory
 - ii. `java -jar Class20Demo.jar`
3. Login to the Linux instance
 - a. Use FileZilla
 - i. Copy the executable .jar file to the Linux instance
 - ii. Put in user's home directory
 - b. `java -jar Class20Demo.jar`