

## Creating JAR executable file

1. Create a manifest file with one line of text (save it as **ReboundManifest**) as follow with a text editor:

Main-Class: ReboundApp/Rebound

- It is important to end the file with a Blank Line!
  - It simply provides the information that **Rebound** is the class with the *main* method to be executed from the package **ReboundApp**
2. Assume that **ReboundManifest.txt**, **happyface.png** files and **ReboundApp** folder are inside c:\users\...\ReboundJar\ folder, then open a command prompt window, change directory to ReboundJar folder, and then compile both java files in the following order:  
c:\users\...\ReboundJar > javac ReboundPanel.java  
c:\users\...\ReboundJar > move \*.class ./ReboundApp/  
  
c:\users\...\ReboundJar > javac Rebound.java  
c:\users\...\ReboundJar > move \*.class ./ReboundApp/
  3. Next run the jar command as follow:  
c:\users\...\ReboundJar> **jar cmf ReboundManifest.txt Rebound.jar ReboundApp**
  4. Next step is to test run the executable jar file at the command prompt:  
c:\users\...\ReboundJar> **java -jar Rebound.jar**  
Or  
We can double-click the executable jar file from file explorer window.