**THIS PROGRAM IS NOT REQUIRED FOR HOMEWORK. I INCLUDE IT HERE AS AN EXERCISE IF YOU WANT TO TRY IT ON YOUR OWN. BUT IT IS NOT REQUIRED AND YOU WILL NOT BE TURNING IT IN.**

Download, compile, and run the JavaPredictionProgram.java program.

For **each** change listed below:

1. Predict what you think will happen when you make the change. For each change, record the following:
   * Will there be an error? Why?
   * Will there be a change in the semantics (purpose)?
2. Run the program and find out what happened.
   * Was there an error? Why or why not?
   * If there wasn’t an error, was anything different?
3. Un-do the change and move to the next change. **(Don’t forget this step!)**

| **Change to Make** | **Predict What Will Happen** | **Describe What Happened** |
| --- | --- | --- |
| 1. remove the first four lines of comments |  |  |
| 1. change JavaPredictionProgram to javapredictionprogram |  |  |
| 1. change broadcast to BROADCAST |  |  |
| 1. remove the first quotation mark inside the parentheses of the first System.out.println statement |  |  |
| 1. remove the last quotation mark inside the parentheses of the first System.out.println statement |  |  |
| 1. change emergency to “emergency” (add quotation marks) |  |  |
| 1. change main to man |  |  |
| 1. change println to printline |  |  |
| 1. change println to print |  |  |
| 1. remove the semicolon at the end of the first System.out.println statement |  |  |
| 1. remove String[] args |  |  |
| 1. remove the last brace in the program |  |  |
| 1. replace public in the method header with Public |  |  |