Homework Assignment #1
"Hi, I'm Java, Do you remember me?"

1) Define the following Terms (As applied to Java) (10 points each):

   A. lambda
   B. static
   C. volatile
   D. interface
   E. abstract

2) Write a Java program that plays the game I am thinking of a number between 1 and 1000. The computer will think of the number, and the user will repeatedly guess until they answer correctly. The program will tell the user if guesses are too high or too low. This only needs to be a console game; no extra credit will be given for a graphical implementation.

   When the user guesses the correct number, the game should show the user how many turns it took. You must handle incorrect input (letters when numbers were wanted). You should submit a copy of the code for this problem, and output from 2 runs of the program. (50 Points)

Upload the assignment to blackboard before the start of class on the 16th.

NOTE: You can cut and paste from the console window in Eclipse. This will allow you to paste this in a text file for submission.