COP 3003 Assignment #3 – Fall 2013

Using Java sockets, develop a server solving quadratic equations upon receiving a request and 3 `double` coefficients from the client (whose code also needs to be written), and returning the roots or error message "`No solution`" to the client, if the real roots do not exist. The client should display on the screen the results of server's computation.

Note 1. The easiest way to develop the program is to follow the socket client/server example I discussed in class (placed on the class website in Module #3).

Note 2. Testing the solution on a single host is sufficient (without the necessity of placing the server on a different machine).

- *Form of submission: source code of both server and client (unzipped) to* `zalewski@fgcu.edu`
- *Deadline: October 21 (Monday), by Midnight*
- *Grade: Max 10 pts*;   *Tardiness: 2 pts per day.*
- *Bonus: 2pts for data transfer between client and server as objects (if correct and submitted on time)*