COP 3003 Assignment #4 – Fall 2013

Modify the server and client programs developed for Assignment #3, according to the following requirements:

- the applet client has to be built to allow entering coefficients of the quadratic equation in one or more text fields; roots returned from the server should appear in another text field of the same applet; if roots do not exist, or there is another reason roots cannot be calculated, a respective message should be sent to the client and appear in the text field as well
- the server must be multithreaded, that is, able to handle multiple client requests at the same time
- data exchanged between client and server must be serialized (no primitive type or text data transfers are allowed).

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) and HTML file to* `zalewski@fgcu.edu`
- *Deadline: November 6 (Wednesday), by Midnight*
- *Grade: Max 10 pts*; *Tardiness: 2 pts per day.*