

Instructions for the Final Project Java Files from the TAs:

It is important that the JCreator/Java files are all present and correct (jcw, jcu, jcd, jcp, source files too obviously :-)).

To make sure that this is really true, copy all of your submitted directories and files into a **new** directory and double-click/run the jcw file. It should be possible to compile the project ("compile project" option in JCreator) and execute the resulting compiled code.

The execution (and compilation) method might depend on how you have structured your source code in JCreator. Please include instructions on what to do (e.g. "execute project" or "set active project" to server,or select clientprog source and "execute file").

It should also be clear where client and server files are being stored/retrieved. If full path names are handled, then please note this too! Make sure that your program can locate files even after being installed in a **new** directory. Care should be taken with hard-coded client and server directories (e.g. "c:/client" can be dangerous.... especially if the target machine has no c: disk). Regardless, document such methods and provide instructions on what to change as required (e.g. modify the file called "client_home_directory.txt" to specify client home directory).

It **must** be possible for the user of the client or server to specify the directory to be used for file storage. Note that this configuration must happen at run-time, rather than at compile time (i.e. the user should not be requested to make changes to source code).

One approach might be to use a provisioning file (e.g. client_directory.txt/server_directory.txt containing a line like A:\test_dir). Another option would be to give the user the option to change it on an ongoing basis (e.g. please type "RRQ,WRQ, change directory, EXIT") or as a one-time thing at the beginning of execution ("please specify the directory to be used:").

Regardless, the method to be used must be specified adequately in the user documentation (readme.txt file is fine).

Project submissions which do not compile and run without error in this manner, or that require modifications to source code and/or JCreator command files, will be penalized in the marking of the final project.