

CSCI 152

Programming Fundamentals II



Summer 2008

Accounts, eCollege Log-in &
Example IDE Eclipse

June 2, 2008



Accounts

- Mostly for in-class use of eCollege & Eclipse
 - For those interested, can be used for assignments in Jour 101/102 labs downstairs.
- Handout w/ username & password
- Please sign & return (remember your username & password)
 - If you want a different password let me know



Lab / Account Rules

- Accounts will only be available Summer 2008 semester (will be deleted at end of class)
- You may not take any books (or other materials) from the lab.
- You must only use your account, you may not share you account or allow someone else to use it.



eCollege Access

- Web browser located next to start menu (K menu), lower left
- Should be a shortcut in your browser bar
- Log into eCollege
 - online.tamuc.org
 - or through leo.tamu-commerce.edu
- Answer first 3 questions in W1 discussion
- Look over Assignment #1



Using Eclipse

- Eclipse IDE is located next to Web browser icon
- To create a new C++ project/assignment:
 - File->New->Project
 - Expand C++ wizard:
 - select a Managed Make C++ Project and hit Next button
 - give an appropriate name, e.g. “assg1” and hit Next
 - accept default type of Executable, hit Next
 - Just hit Finish on Additional Project Setting



Using Eclipse

- Now that we have project, need to create a new source file:
 - File->New->Source File
 - give name “assg1.cpp” and hit Finish button
- Add some code to your assg1.cpp source file.
 - e.g. example 2-1 Hello World program
 - Don't forget to save
 - Managed make project automatically tries to build when you save, did you have any Problems?



Using Eclipse

- Now we want to run the program (the following only needs to be done once, afterwards you can simply hit the run button):
 - Run->Run...
 - Select C/C++ Local Application
 - Hit the New Launch Configuration Button
 - This should create an assg1 configuration by default
 - Select Search Project and hit Ok button for assg1 binary
 - C/C++ application set to Debug/assg1
 - Hit Run button