



**COLORADO SCHOOL OF MINES  
ELECTRICAL ENGINEERING & COMPUTER SCIENCE DEPARTMENT**

**CSCI-410  
Elements of Computing Systems  
Spring 2014**

**ECS-11**

Implement the project as specified in Chapter 11.

Note that your top level module for this project is “JackCompiler” (see Sec 11.2).

While not required, there is nothing that prevents your JackCompiler from outputting the XML file as it did previously. So instead of replacing your XML generation, it might be useful to simply add the VM code generation right along side it.

Also, originally your program was going to be required to annotate the VM file with comments drawn from the Jack source code file. While this is no longer being required, you might seriously consider doing so anyway as it makes debugging your compiler much easier.

**File Submission**

Be sure to adhere to the File Header Formats and the Submission Procedures.