**CIS 285: Software Engineering Tools**

**University of Michigan – Dearborn**

**Lab 3**

**CVS Basics**

Assigned: 6/12

Due Date: 6/19

You will engage in auto code generation using Enterprise Architect, code and model synchronization, and basics of configuration management.

Laboratory tasks:

**Configuration management**

1. Unzip Lab3.zip to a local directory. You will see a C# source file Program.cs
2. Config extern diff to WinMerge (WinMerge can be downloaded from Software folder in Canvas, it is portable, just unzip it and config diff to use it)
3. Create a CVS repository
4. Import the source code file (Program.cs) of your project into the repository.
5. Add a simple (e.g. readme.txt) text file that briefly explains your project and import the text file.
6. Check out the source code file and the text file from your repository
7. Make some relevant changes to both files
8. Use WinMerge to show the difference of original and modified files
9. Commit (check in) the changed files back to your CVS repository.

Notes on using CVS:

* + Refer to ppt for using WinCVS.

Final report must include:

1. Screen shots of CVS command outputs (Code 0 means no error) before and after step i
2. Screen shot of step h.

You are to submit your MS Word or PDF[[1]](#footnote-1) report to Canvas

1. [↑](#footnote-ref-1)