

Mohawk Valley Community College

CI 132 Lab 33

Write shell scripts to solve the following problems. Save each script in its own file per the shell script submission requirements on the class website.

1. Write a shell script you can use to submit future scripting lab assignments. Your script shall:
 - a. Accept a lab number as a command line argument
 - b. Execute the **script** command, saving the output to `~/bin/labXX.out` where `XX` is the lab number accepted as an argument. Executing the **script** command will launch a recording shell. Within this shell you can demonstrate execution of your lab assignments. Type **exit** to terminate the recording shell and resume execution of your shell script.
 - c. Execute a command string similar to the following to gather your shell script assignments and the output of the script command and generate a PDF for submission:

```
a2ps -A fill -C -E -g -o - ~/bin/ci132-labxx-q?? .sh ~/bin/labxx.out  
| ps2pdf - /opt/ci132/submit/ci132-labxx-username.pdf
```

Variables should be used to provide the value of `xx` in the command string above.