

## Computer Project #1

### Assignment Overview

This assignment will help you become familiar with the computing environment which will be used for this course. You will complete the exercises below and submit your work for grading via the CSE handin system.

It is worth 10 points (1% of course grade) and must be completed no later than 11:59 PM on **Thursday, 9/6**.

### Assignment Deliverable

The deliverable for this assignment is the following file:

**proj01.tutorial** – your edited version of the tutorial file

Be sure to use the specified file name and to submit it for grading via the CSE handin system before the project deadline.

### Assignment Specifications

1. Open a web browser and review the following tutorial:

<http://www.cse.msu.edu/~cse320/Tutorials/UNIX>

The tutorial contains seven short lessons about UNIX and UNIX-like systems.

2. Complete the tutorial about the "vim" editor using the steps below.

a) Log onto one of the CSE Raspberry Pi systems using your CSE account.

b) Copy the file named `/user/cse320/Projects/project01.tutorial` into your account as the file named `proj01.tutorial`:

```
cp /user/cse320/Projects/project01.tutorial proj01.tutorial
```

c) Execute the "vim" editor and follow the directions in the tutorial:

```
vim proj01.tutorial
```

d) When you have completed the tutorial, submit your edited file for grading.

### Assignment Notes

1. This assignment will be completed using the CSE Raspberry Pi Array (the set of servers named "pi1.cse.msu.edu" through "pi22.cse.msu.edu"). The status of each server in the array can be viewed at:

<http://www.cse.msu.edu/pie/index.html>

2. The CSE handin system can be accessed using a web browser:

<https://handin.cse.msu.edu>