

CS 135 - Spring 2018

Dr. Williams

Assignment 1

Grade formula: $SCE * (CS + VS + PD + 3)$

Maximum raw score: $4 * (4 + 4 + 4 + 3) = 60$

Maximum scaled score: 20

This assignment is to verify that you know the basics of using the UNLV CS server `bobby`, Linux commands, text editors, and the protocol for turning in an assignment.

Complete the following steps:

- Use an SSH client of your choice to connect to `bobby`
- Copy the file `a1.cpp`, which is in the directory `/home/williams/public/cs135/assignments/01` to your one of your own directories, such as the following command which will copy it to your home directory:

```
cp /home/williams/public/cs135/assignments/01/a1.cpp ~
```
- Open the file in a text editor

```
nano a1.cpp
```
- Modify the file and do the following:
 - Place your name in the comment at the top
 - Put the correct section number in the comment at the top
 - Modify the string to print out your login name instead of `Hello world!`
- After saving and exiting the text editor, compile your program:

```
g++ a1.cpp
```
- Run the program

```
./a.out
```
- Assuming the output is correct (it should print out your name), submit the program to me

```
submit a1.cpp 01 williams
```
- **The program must be submitted by 11:59 PM on Monday, January 22**
- Print out your program (either directly from the TBE B-361 lab or by using a SCP/SFTP client to download the program and print it elsewhere)
 - Make sure your printed program adheres to the printing style guidelines
- Print out the programming assignment cover sheet, fill out the top section
- Staple your assignment with the cover sheet on top and the program print out on bottom
- **Turn your print out in at the beginning of the next class period (Tuesday, January 23 or Wednesday, January 24 depending on your section)**