

hw1

Write a script called *hw1a* that will do the following tasks shown below. Make sure you include your program documentation explaining briefly what the program is attempting to do (this will be your program documentation). Always include program documentation whenever you write a shell script. Your program should do the following:

- Ask the user to enter first and last name.
- Greet the user and display the user Linux login id (extract from the login id).
- Display your Linux IP address only.
- Display your Linux OS release and its Linux flavor.
- Display the record log of your past login times (your id only).
- Display your Linux total and free memory.
- Display all currently running processes on the server excluding root processes.
- Display your Linux file system.
- Count how many login ids created on your Linux server.
- Display how long your Linux has been up and running.

When you are done compiling, debugging, running, and testing your program, Submit your error free shell script program source code and the program output to class blackboard.

The following shows a section of the program output;

```
Enter your first name and your last name: James Bond
Hello James Bond
Your Linux id on this server is bondj
The IP and the name of your Linux system is:
sycamore.ric.iit.edu has address 64.131.110.58
Operating System Type:
NAME="CentOS Linux"
VERSION="7 (Core)"
.
.
.
.
```