

Assignment 0

1. Create a simple shell script to tell the user about their session – they need to know:

- What their username is
- What the current date is
- What the time is
- What their current working directory is
- How many files they have in that directory
- What is the biggest file in their current directory

A screenshot of a Linux terminal window. The title bar at the top reads "root@nakujh:~/Desktop". Below the title bar is a menu bar with options: File, Edit, View, Search, Terminal, Help. The main area of the terminal displays the output of a shell script. It starts with a prompt character followed by "/bin/bash". Then, several echo commands are executed, each printing a label followed by its value separated by a colon. The values include \$USERNAME, \$(date +%m-%d-%y), \$(date +%T), \$(pwd), \$(ls | wc -l), \$count, \$(du -hsx * | sort -rh | head -1), and \$biggest_file. There are several blue tilde (~) characters indicating continuation or scrollback. At the bottom left, there is a status bar showing '"BasicDetails.sh" 9L, 311C'. On the right side, there is a vertical scrollbar and some window control icons.

Output:

```
[root@nakujh Desktop]# vi BasicDetails.sh
[root@nakujh Desktop]# chmod +x BasicDetails.sh
[root@nakujh Desktop]# ./BasicDetails.sh
Username      : root
Date          : 12-12-20
Time          : 23:52:45
Working Directory: /root/Desktop
Files count   : 8
Biggest file  : 4.0K New_LUP_001
[root@nakujh Desktop]#
```