Objectives:

As a Unix/Linux administrator, you will be expected to understand shell scripting and logical structures. For this project you must show mastery of:

- Proper code layout
- Variable declaration
- Constant declaration and initialization
- Modularization
- Dispatching
- Program sequence and selection
- Cohesion
- Input validation & sanitization
- Good programming practices
- tput command

Project background: You are a junior administrator for a small regional hospital system. You have been hired to administer the Linux virtual servers and provide services for the various hospital departments.

Project Five – Bash Scripting I

Mastering shell scripting and creating interesting algorithms

Task One

You have been asked to write a menu for the department junior admins to use when they log in. Write a shell script that displays a menu of choices that takes the user to sub-choices defined by function. The menu should have a least six (6) initial choices and at least three (3) of the choices should go to sub-menus. All of the menu choices will eventually run other shell scripts that you will be tasked to write. For now, simply have the end scripts print out its future function.

Example

WELCOME TO THE MACHINE

_____

1.) Editing Commands
2.) Games
3.) User Administration
4.) Process Commands
5.) System Commands
6.) Network Commands

X.) MAIN MENU

Please make a selection: _