**Exercise 5.1, 5.2, 5.3**

**#!/bin/bash**

**#Tile: Script Assignment 3**

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**#Description: This script will answer the following questions and pull data from the second set.**

**15.1**

In the current script: True

In functions defined in the current script: True

In the script that called the current script: False [Unexported variables cannot be accessed outside the current script]

In scripts called by the current script: True

In subshell of the current script: False

**5.2**

Variable names must be have meaningful names. The sole purpose behind such naming is to increase readability of code. Simply put, if I have written the code and you are asked to review my code then you should be able to understand the use of a variable or function by its name itself. The variable name of only a single character is usually used where the scope of the variable is limited to certain block of code.

One major use of single character variable naming is in "Obfuscation". Obfuscation is a practice which is used to make code unreadable and hard to be read by the hackers or attackers. So it increases Security.

**5.3**

var=192.168.111.12

echo ${var:4:3}