Laura Adam - CTS-120-841-Lab Module 13

* In this lab you will create shell script, answer a few questions, and show me the results.
* The script will be worth 15 points
* Include a screen print of **just the area of the screen with the desired result** (not the whole screen) in the table cell below the question, unless otherwise instructed.
  + *Reminder: Use the* ***Shift-Ctrl-Prtscr shortcut*** *& select just the area that you want.*
* Save the lab as a PDF, naming it:
  + ***FirstName\_Lastname-Module#-Lab.pdf***

Create a script that:

1. Asks the user to enter a number between 1 and 10
2. If the number is between 1 & 5 print:
   1. The # you entered (*their Entry*) is between 1 & 5
3. If the number is between 6 & 10 print:
   1. The # you entered (*their Entry*) is between 6 & 10
4. If the number is NOT between 1 & 10 print:
   1. The # you entered (*their Entry*) is NOT between 1 & 10"
5. If their entry is not a number (alpha or Special character)print:
   1. Your entry (*their Entry*) is not a Number
6. Have the script loop 8 times & use these entries to test the script:

0

2

5

6

10

11

A

%

|  |
| --- |
| * Show me the script & the output |
| Script  #!/bin/bash  counter=1  while [ $counter -le 8 ]  do  read -p "Enter a number between 1 and 10: " number  if echo $number | egrep '^[0-9]+$' >/dev/null 2>&1  then  if [ $number -ge 1 -a $number -le 5 ] ;then  echo "The # you entered ($number) is between 1 & 5"  elif [ $number -ge 6 -a $number -le 10 ] ;then  echo "The # you entered ($number) is between 6 & 10"  else  echo "The # you entered ($number) is NOT between 1 & 10"  fi    else  echo "Your entry is not a Number"  fi    ((counter++))  done  exit 0 |
| Screen print of the results  [student@localhost ~]$ ./LabMod13.sh  Enter a number between 1 and 10: 0  The # you entered (0) is NOT between 1 & 10  Enter a number between 1 and 10: 2  The # you entered (2) is between 1 & 5  Enter a number between 1 and 10: 5  The # you entered (5) is between 1 & 5  Enter a number between 1 and 10: 6  The # you entered (6) is between 6 & 10  Enter a number between 1 and 10: 10  The # you entered (10) is between 6 & 10  Enter a number between 1 and 10: 11  The # you entered (11) is NOT between 1 & 10  Enter a number between 1 and 10: A  Your entry is not a Number  Enter a number between 1 and 10: %  Your entry is not a Number |