Andrew Plum

Professor Bolden

CS 270

10/29/2022

Assignment #2 Program Log

Sessions:

1. Started 10/29/2022 at 8:42 pm and finished 10/30/22 at 2:54 am.
   1. Reviewed scripting lectures and notes and watched videos on bash scripting so that I could do assignment.
   2. Started first script (number\_line\_script.sh).
      1. Got the script to add number lines to a file at 10:44 pm.
      2. Got the script to remove number lines in a file at 2:34 am.
         1. Spent a lot of time learning about awk and exploring different ways of potentially doing it.
      3. Put both functions in one script and finished it at 2:54 am.
2. Started 10/30/2022 at 6:10 pm and finished 10/30/22 at 8:37 pm.
   1. Reviewed more scripting lectures and notes and videos so that I could do the second part of the assignment.
   2. Started typing code for the second part of the assignment.
3. Started 10/30/2022 at 10:15 pm and finished 10/30/22 at 11:24 pm.
   1. Finished making second script.
4. Started 10/31/2022 at 11:27 pm and finished 11/1/22 at 1:14 am.
   1. Finished the third script.
   2. It took me a while to solve the problem of where it would create a backup directory in an already created backup directory.
5. Started 11/2/2022 at 2:50 am and finished 11/2/22 at 4:14 am.
   1. Polished things up.
   2. Wrote the summary of what I learned.