

Linux 1
CPTR 2224
Lab 03

- Contact your instructor with your questions about the assignments.
- The student must insure all the answers are free from any malware.
- The student must insure all answers are legal as defined by the class syllabus.
- All parts of your answers must be neat and easy to read.
- Paragraphs are at least four properly constructed English sentences.
- Embedding documents within documents does not work with the D2L Bright Space assignments.
- Plagiarism will not be tolerated.
- Unless noted, all lab sections must be done as unprivileged login.

Lab 03: Command Line 2

- 3.1. Each part is worth five points for a maximum of twenty-five points. Upload each section answer to the D2L Bright Space Assignment section 3.1 before the due date found in the 2224a.pdf document. Use the **script** command or a **putty log file (printable output only)** to create the file. Your answers must appear in your answer in the same order as the lab. The file must be human readable text only and must show your login name and all entered commands. Submit a Windows or UNIX text file with the appropriate Windows extension.
 - 3.1.1. Show the manual page for **manual pages**. Please label your answer. [5 points]
 - 3.1.2. Show the manual page for the **whoami** command. Please label your answer. [5 points]
 - 3.1.3. Show the info page for the **route** command. Please label your answer. [5 points]
 - 3.1.4. Show the info page for **cat**. Please label your answer. [5 points]
 - 3.1.5. Show the result of running the **fortune** program. Please label your answer. [4 points]
 - 3.1.6. Identify if an AI type program was used to complete this lab section. If an AI program is used, identify the AI system used. [1 point]
- 3.2. Each part is worth five points for a maximum of twenty-five points. Upload each section answer to the D2L Bright Space Assignment section 3.2 before the due date found in the 2224a.pdf document. Use the **script** command or a **putty log file (printable output only)**. Your answers must appear in your answer in the same order as the lab. The file must be human readable text only and must show your login name and all entered commands. Submit a Windows or UNIX text file with the appropriate Windows extension.
 - 3.2.1. Provide evidence of creating a new directory in your home directory named **~/doc32**. Please label your answer. [5 points]
 - 3.2.2. Provide evidence of changing the default directory to the new directory named **~/doc32**. Please label your answer. [5 points]
 - 3.2.3. Provide evidence of creating the files **doc32a.txt**, **doc32b.txt**, and **doc32c.txt** in **~/doc32**. Please label your answer. [5 points]
 - 3.2.4. Provide a long directory listing of **~/doc32** showing permissions. Please label your answer. [5 points]
 - 3.2.5. Provide the output of the fortune program. Please label your answer. [4 points]
 - 3.2.6. Identify if an AI type program was used to complete this lab section. If an AI program is used, identify the AI system used. [1 point]
- 3.3. Each part is worth five points for a maximum of twenty-five points. Upload each section answer to the D2L Bright Space Assignment section 3.3 before the due date found in the 2224a.pdf document. Use the **script** command or a **putty log file (printable output only)**. Your answers must appear in your answer in the same order as the lab. The file must be human readable text only and must show your login name and all entered commands. Submit a Windows or UNIX text file with the appropriate Windows extension.
 - 3.3.1. Provide evidence of creating a new directory in your home directory named **~/doc33**. Please label your answer. [5 points]
 - 3.3.2. Provide evidence of changing the default-working directory to the new directory named **~/doc33**. Please label your answer. [5 points]
 - 3.3.3. Provide evidence of creating the files **doc33a.txt**, **doc33b.txt**, and **doc33c.txt** in **~/doc33**. Please label your answer. [5 points]
 - 3.3.4. Provide a long directory listing of **~/doc33** showing permissions. Please label your answer. [5 points]
 - 3.3.5. Provide the output of the fortune program. Please label your answer. [4 points]
 - 3.3.6. Identify if an AI type program was used to complete this lab section. If an AI program is used, identify the AI system used. [1 point]
- 3.4. Each part is worth five points for a maximum of twenty-five points. Upload each section answer to the D2L Bright Space Assignment section 3.4 before the due date found in the 2224a.pdf document. Use the **script** command or a **putty log file (printable output only)**. Your answers must appear in your answer in the same order as the

lab. The file must be human readable text only and must show your login name and all entered commands. Submit a Windows or UNIX text file with the appropriate Windows extension.

- 3.4.1. Provide evidence of creating a new directory in your home directory named **~/doc34**. Please label your answer. [5 points]
- 3.4.2. Provide evidence of changing the default directory to the new directory named **~/doc34**. Please label your answer. [5 points]
- 3.4.3. Provide evidence of creating the files **doc34a.txt**, **doc34b.txt**, and **doc34c.txt** in **~/doc34**. Please label your answer. [5 points]
- 3.4.4. Provide a long directory listing of **~/doc34** showing permissions. Please label your answer. [5 points]
- 3.4.5. Provide the output of the fortune program. Please label your answer. [4 points]
- 3.4.6. Identify if an AI type program was used to complete this lab section. If an AI program is used, identify the AI system used. [1 point]