**RATE YOUR PERFORMANCE AND WORK DONE /10**

**Justify your ratings**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Activity** | | **Points** | **Completed**\* | **Result** |
| **Task 1** | ***Reading local file / URL*** | | 10 | ✓ | 10 |
| Self-assessment Comments: | Reads both URI and local file with error handling | | | |
| Lecturer Feedback: |  | | | |
| ***Input Validation*** | | 10 | ✓ | 10 |
| Self-assessment Comments: | Script validates user input well and exits with error messages | | | |
| Lecturer Feedback: |  | | | |
| ***Script Interaction*** | | 10 | ✓ | 10 |
| Self-assessment Comments: | User is guided through prompts. Errors and confirmations are displayed to the screen making the script easy to interact with | | | |
| Lecturer Feedback: |  | | | |
| ***User Management*** | | 10 | *◦* | 7 |
| Self-assessment Comments: | Users have their usernames well created, to their passwords as well | | | |
| Lecturer Feedback: |  | | | |
| ***Group Management*** | | 10 | *◦* | 7 |
| Self-assessment Comments: | Groups are setup according to what’s parsed from the csv file provided as input but seems some are created with trailing commas | | | |
| Lecturer Feedback: |  | | | |
| ***Shared Folder Configuration*** | | 10 | ✓ | 9 |
| Self-assessment Comments: | Shared folder is created and symbolic link is added. Permissions and ownership is also setup well | | | |
| Lecturer Feedback: |  | | | |

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| --- | --- | --- | --- | --- | --- |
|  | **Activity** | | **Points** | **Completed**\* | **Result** |
|  | ***Link Creation*** | | 10 | ✓ | 9 |
| Self-assessment Comments: | Symbolic links are created correctly, pointing to the shared folder without breaking. Ownership and permissions is well set up | | | |
| Lecturer Feedback: |  | | | |
| ***Alias Management*** | | 10 | ✓ | 10 |
| Self-assessment Comments: | Alias is created only for sudo users and .bash\_aliases file is stored in the sudo users files and executes ls -la correctly | | | |
| Lecturer Feedback: |  | | | |
| **Task 2** | ***Handling Script Input*** | | 10 | ✓ | 10 |
| Self-assessment Comments: | Script accepts parameters from command line and prompts when values are not provided | | | |
| Lecturer Feedback: |  | | | |
| ***Create Compressed Archive*** | | 10 | ✓ | 10 |
| Self-assessment Comments: | Script correctly archives backup into a .tar.gz and appends it to the base name of the provided directory | | | |
| Lecturer Feedback: |  | | | |
| ***SCP Transfer*** | | 10 | ✓ | 9 |
| Self-assessment Comments: | Script correctly uploads the backed up file via SCP with remote details provided from user input | | | |
| Lecturer Feedback: |  | | | |
| ***Script Output*** | | 10 | ✓ | 9 |
| Self-assessment Comments: | Processes are well written to the screen and stored in a log file | | | |
| Lecturer Feedback: |  | | | |

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| --- | --- | --- | --- | --- | --- |
|  | **Activity** | | **Points** | **Completed**\* | **Result** |
| **Formal Aspects** | ***Documentation*** | | 10 | ✓ | 10 |
| Self-assessment Comments: | Clear, well structured readMe.md with Arthur details, instructions and examples , proper git usage and frequent meaningful commits | | | |
| Lecturer Feedback: |  | | | |
| ***Code Modularity*** | | 10 | ✓ | 10 |
| Self-assessment Comments: | Code is modular and reusable across tasks | | | |
| Lecturer Feedback: |  | | | |
| ***Code Commenting*** | | 10 | ✓ | 10 |
| Self-assessment Comments: | Code is well commented for all files | | | |
| Lecturer Feedback: |  | | | |
| ***Git Usage*** | | 10 | ✓ | 10 |
| Self-assessment Comments: | Git commits well used and readMe well structured with examples on how to use the code as well | | | |
| Lecturer Feedback: |  | | | |

\* Tick (✓) if completed, circle (*◦*) if some completed, and cross out

(*×*) if not attempted. You can leave comments in the field below (e.g. aspects you did not finish, etc.).