Generation Logo. A black and white sign



**Note-Taking Document: LINUX-3**

In this document, we have compiled some guiding questions for you to check for understanding as you move through the ACG content. Feel free to make modifications and engage with this document in a way that best supports your learning.

**Session 1**

| **Questions/Main ideas** | **Notes** |
| --- | --- |
| What are two new facts you learned about archives and compression? |  |
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|  |  |

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| --- |
| **Definition** of archiving:  **Why** we archive: |

| **Term/Process** | **Notes** |
| --- | --- |
| TAR |  |
| Options:  -c  -x  -r  -t  -f |  |
| Create an archive |  |
| Extract an archive |  |
| **Additional Notes:** | |

**Session 2**

| **Questions/Main ideas** | **Notes** |
| --- | --- |
| How do you make the **symbol** for a pipe on your keyboard? |  |
| Explain what a **grep** command is and how it is used. |  |
| What are two facts you learned from this video on command line pipes? |  |
| Explain the process of generating new files from the output of a command and using > |  |
| What, specifically, did you learn about creating files from the output of commands? |  |
|  |  |
|  |  |

**Session 3**

| **Questions/Main ideas** | **Notes** |
| --- | --- |
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|  |  |

| **Anatomy of a shell script**: |
| --- |
| **#!/bin/bash** (or the interpreter of your choice) |
| **#** These are comments |
| **echo**  “Please enter your name: “ |
| **read name** |
| Echo -e “Hello $name!\n” |
| Chmod command |
| If statements |
| For loops |
| Additional Notes: |

Vim

Nano

Common text editors

Similarities