HNDIT 2402 – Free and Open Source Software Solutions

Week 8
Lab activity

1. **Create an empty text file named "FOSS_file"**

2. **Add a brief description about "Free and Open Source Software"**

3. **View the content of your file**

4. **Use the following command reference and try them for the file you have created (give a snapshot for each)**

    i.   more file – Display the file called file one page at a time, proceed to next page using the spacebar
    ii.   head file – Output the first 10 lines of file
    iii. head -20 file – Display the first 20 lines of the file called file
    iv.   tail file – Output the last 10 lines of file
    v.   tail -20 file – Display the last 20 lines of the file called file
    vi.   tail -f file – Output the contents of file as it grows, starting with the last 10 lines

    vii. tar cf file.tar files – Create a tar named file.tar containing files
    viii. tar xf file.tar – Extract the files from file.tar
    ix.   tar czf file.tar.gz files – Create a tar with Gzip compression
    x.   tar xzf file.tar.gz – Extract a tar using Gzip
    xi.   tar cjf file.tar.bz2 – Create a tar with Bzip2 compression
    xii. tar xjf file.tar.bz2 – Extract a tar using Bzip2
    xiii. gzip file – Compresses file and renames it to file.gz
    xiv. gzip -d file.gz – Decompresses file.gz back to file