**Linux Assignment-1**

1. What is operating system

* Operating system is nothing but interface between computer hardware and user
* User will pass the any input in human readable language, OS will convert into machine readable language
* Operating system performs some basic tasks like file management, process management and memory management

1. What are the types of Operating System

* Windows
* Ubuntu
* Unix
* Linux
* MacOS
* Blackberry
* Android
* IBM

1. What is history of Linux

* Linus Torvalds is the person developed kernel in the year 1991
* This kernel developed in the “c” language
* Kernel and GNU license is equal to the linux operating system
* Linux is a open source and free
* It is used in the most companies compare to other OS’s

1. List the linux distribution

* Ubuntu
* Centos
* Redhat
* Fedora
* Debain
* Kali linux
* Arch linux
* Rocky linux

1. What are the basic commands of linux
2. Mkdir – it is used to create a directory or folder
3. Ls – it is used to list the files
4. Pwd- it is nothing but present working directory
5. Cd – change directory
6. Cd .. – goes to previous directory
7. Cat – it is used to check display the data or not
8. Vi – it is a editor and write the data