

Lecture 2 Introduction to Linux Notes (this is the title of the document - Heading 1 formatting please!)

## What is an Operating System?

1. is a software program that manages a computer's hardware resources

## What is a kernel?

2. It's the main layer of software between the OS and the computer's hardware

## Which other parts aside from the kernel identify an OS?

3. the hardware and shell

## What is linux and linux distribution?

4. linux is an open source operating system, is a complete operating system built around the Linux kernel.

## List at least 4 linux characteristics:

5. open-source, secure, stable, and customizable

## What is Ubuntu?

6. is an open source linux operating system,

## What is Debian?

7. a free, open-source operating system (OS) based on Linux

## List and define the different types of licensing agreements?

8. proprietary licenses, copyleft licenses, and permissive licenses

## What is Free Software? Define the 4 freedoms.

9. copy, distribute, study, change, and improve the software.

## What is virtualization?

10. is a technology that creates virtual versions of physical hardware and software