

# CSC2133 : Operating Systems

## Introduction and Overview: Linux Operating System

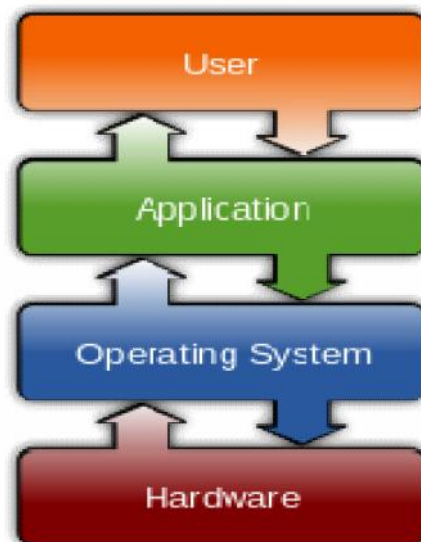
### Practical 01



**Dr. S.M. Vidanagamachchi**

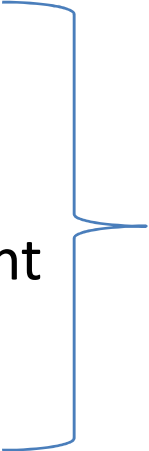
# Operating System (OS)

- A program that acts as an intermediary between a user of a computer and the computer hardware



# Major OS Responsibilities

- Process Management
- I/O Handling
- Memory and Virtual Memory Management
- File System Management



All these topics will be discussed in future lectures

# Reference Practical 01: Linux OS

- **LINUX with Operating System Concepts by Richard Fox** (see LMS or use the following link to download <http://docshare01.docshare.tips/files/31762/317621784.pdf> )
- Refer **Chapter 1** for the **introduction of OSs** (if you don't have a basic background of an OS) and **Chapter 2** for the **Simple Linux Commands in the 1<sup>st</sup> Practical**