SOFTENG370 Notes 2017

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1 Lecture 1

1.1 Generics

Operating System The software that makes the computer usable. Using modern computers without an OS is "impossible"

Examples: Windows, OSX, Linux, Unix, iOS, Android, etc...

Things that are part of an OS

1. File System
2. Communication System
3. Process Manager
4. Security Manager
5. Memory Manager
6. Graphical User Interface
7. Backup System
8. Web Browser
9. Media Player
10. Compiler
11. Java/.Net environment.

1.2 Approaches to Understanding

1.2.1 Minimalist