

# CSGE602055 Operating Systems

## CSF2600505 Sistem Operasi

### Week 02

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# Agenda

- 1 Start
- 2 Agenda
- 3 Week 02
- 4 The End

# Week 02: Protection & Security

- Reference: (OSCE2e ch13/14) (ETC 050/1 C001-8) (OLD 01) (Any C Language Tutorial)
- Goals and Principles of Protection
  - Principle of Least Privilege
  - Domain Structure and Access Matrix
- The Security Problem
  - Security Violation Categories
  - Security Measure Levels
  - Encryption
- Linux Security
- gnupg & sha1sum
- C language
- Lab
  - gpg, sha1sum, tar

# The End

- This is the end of the presentation.