NGEE ANN
POLYTECHNIC

Go Track

Week 7 Practical

NGEE ANN
POLYTECHNIC

NGEE ANN POLYTECHNIC

Go Security

Description	*In this lesson, you will learn about Go Security*
Learning Objectives	**Understand and be aware of Go software security vulnerabilities, coding practices and recommendations.**
Duration	**4 hours**

Go has become very popular and thus it is important to develop Go applications with software security in mind. Go gives support in software security in several ways through its comprehensive standard library and third party libraries. However, Go programmers also needs to have good understanding of the various secure software issues and be able to take advantage of the support to develop secure, robust Go applications.

Activity : Incorporate security good practices and recommendations in your web app

1. Make improvements to your web app that you developed in Week 5 - Assignment to incorporate some of the good secure software practices that were learnt in the class.

   - Input Validation
   - Sanitization of Input
   - Output Encoding
   - Proper Error Handling
   - Proper Logging
   - Cryptography & Encryption
   - Session Management
   - Others.