# **Introduction to Computer for Engineers**

# Lecture 1 Introduction to MATLAB

Dr. Vo Tan Phuoc School of Electrical Engineer — International University

#### **MATLAB - HISTORY**

## **Prof. Cleve Moler**

**Mathematic and Computer Science** 

Co-author of LINSPACK & EISPACK

**1984 – MATHWORK** 

#### Introduction to MATLAB

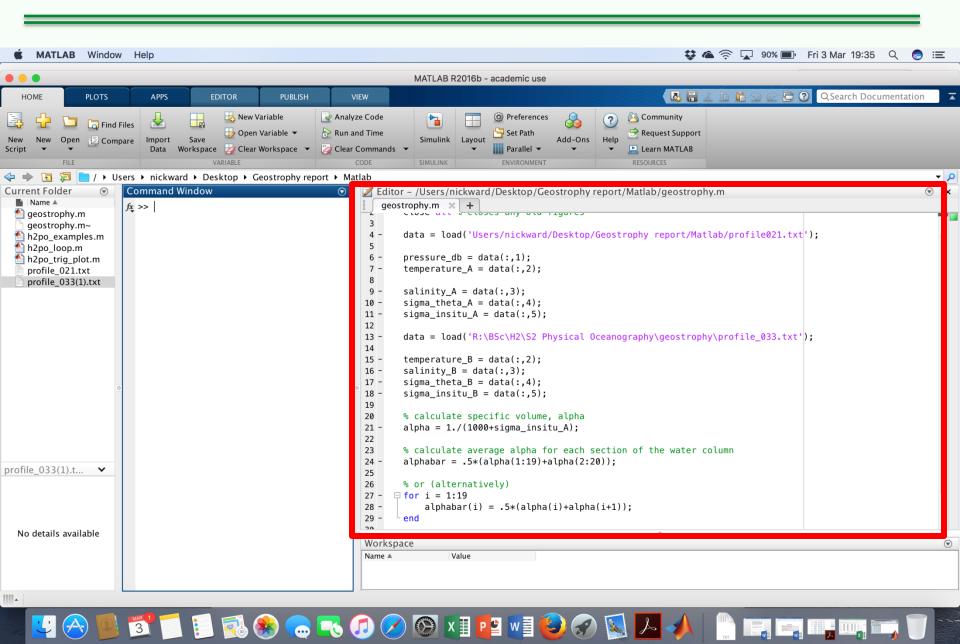
#### **MATLAB** windows

Commands window

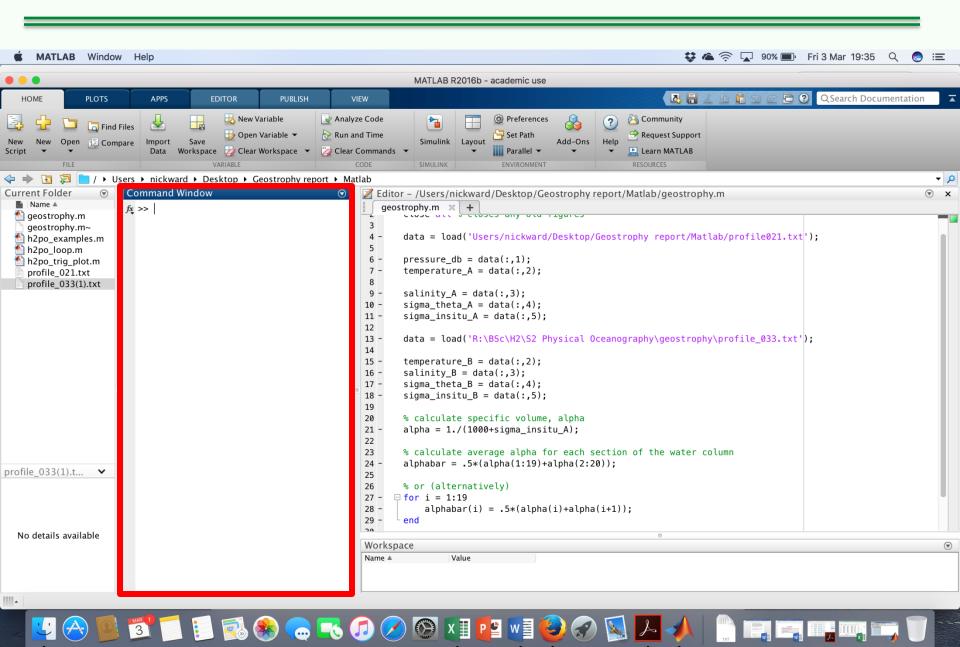
Current folder window

- Workspace window
- Editor window

#### **MATLAB INTERFACE**



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#### Introduction to MATLAB

Folder navigation in MATLAB

Bin/MATLAB folder vs. private folder

**Concept of PATH** 

#### Introduction to MATLAB

**Basic calculation in Command Window** 

**Command history** 

Workspace

### **End of Lecture 1**