

# CS420: Compiler Design

Fall, 2019

## Optional Feature 5 : Compile Error Handling

- **Compile error handling**

Students who choose this option should implement compile error handling feature in the program. Several methods are available. For example, detecting as many syntax errors as possible can be a goal.

The only mandatory feature is, continuing interpretation at syntax errors and completing parsing for the whole code input. Implementation details are completely up to you. The detailed design for this feature is required to be described in the first internal structure document for TA's feedback.

### Requirement Specification

Non-functional	
Syntax error handling (Modified)	When meets syntax error while interpreting a code, must print " <i>Syntax error : line x</i> " for the line <i>x</i> (meaning ①) of the syntax and continue interpretation.