Compiler and AST

Prof. Jonathan Lee (李允中)

Department of Computer Science and
Information Engineering
National Taiwan University

Requirements Statements

❑ There are several nodes in an abstract syntax tree (AST), such as VariableRefNode and AssignmentNode, which represent respective parts in source code and keep the code information.

❑ Each node currently provides three interfaces for the compiler to use in order to check its type, generate code and print out the content.