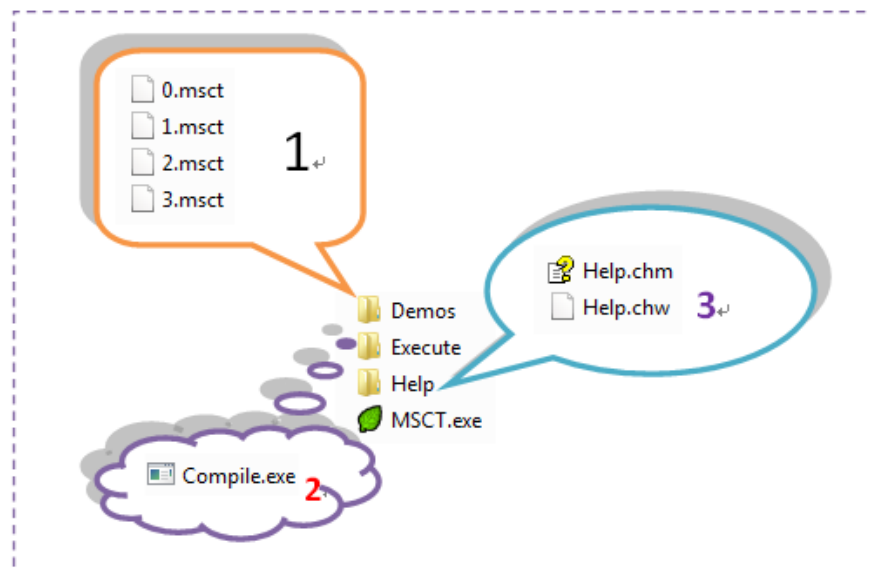


## 1. Structure

### Document Structure Overview

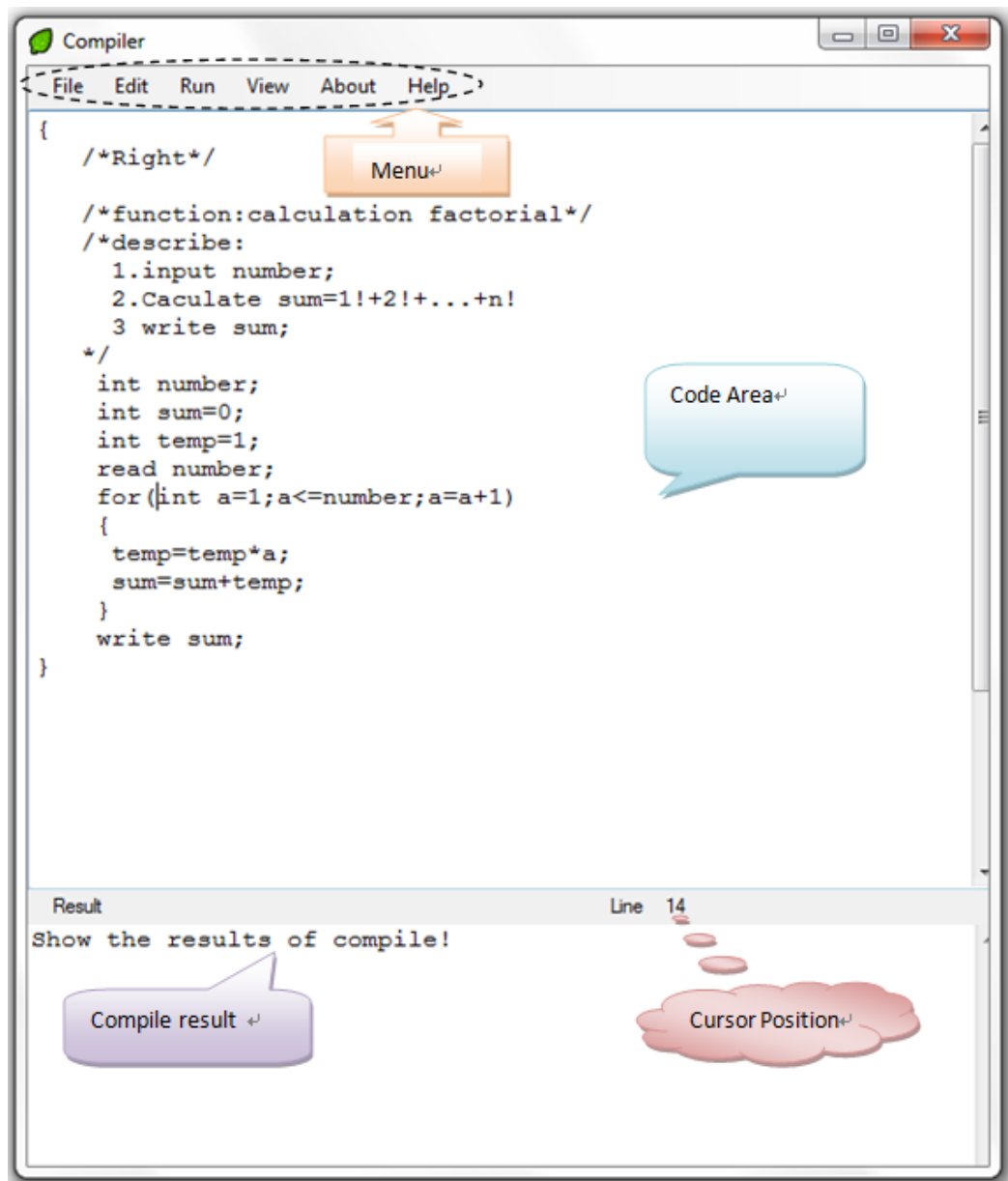
- 1) Demos Folder: Contains four simple MSCT examples named 0.msct, 1.msct, 2.msct, and 3.msct.
- 2) Demos Folder: Includes the compiled program which performs lexical analysis, grammatical analysis, semantic analysis, and executes instructions on a stack-based virtual machine.
- 3) Help.CHM File: Provides grammar, semantics, and instructions for the MSCT compiler. Currently, it includes basic descriptions, with more detailed information to be added later.
- 4) MSCT.exe: Serves as the user interface.



Document structure

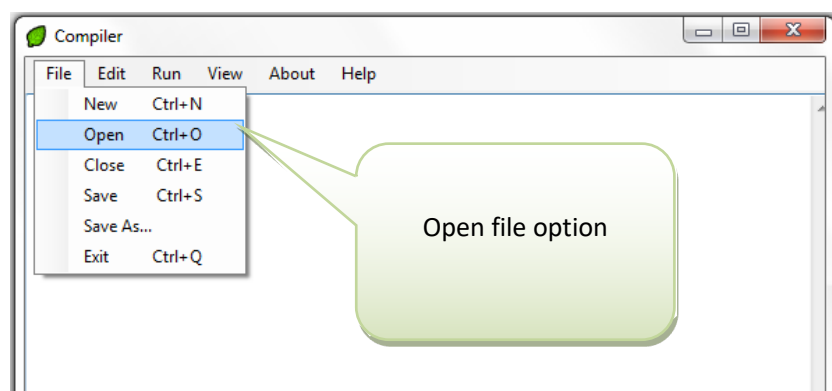
## 2. User Interface (IDE)

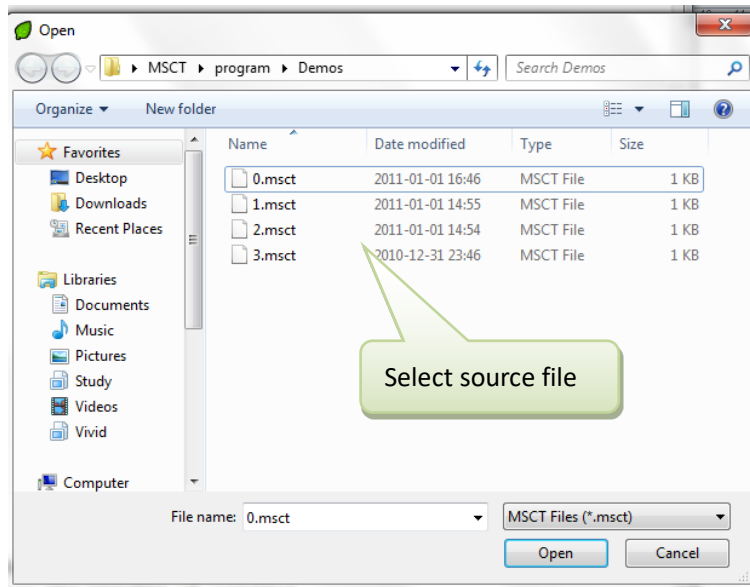
This IDE composed by two parts: 1 Code Area: display source code and virtual machine code. 2. Result area: Displays compile result, the detail as following shows.



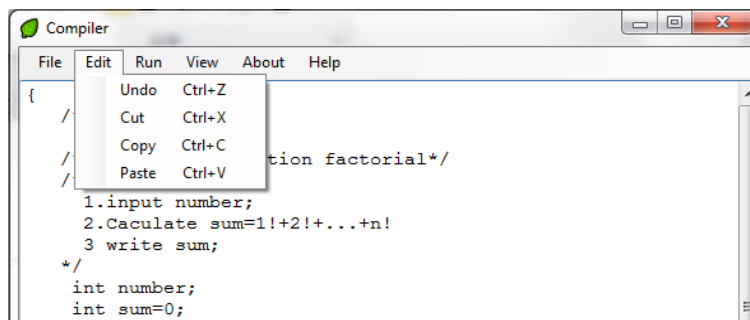
### 3. Operator guide

#### 3.1 Open source file

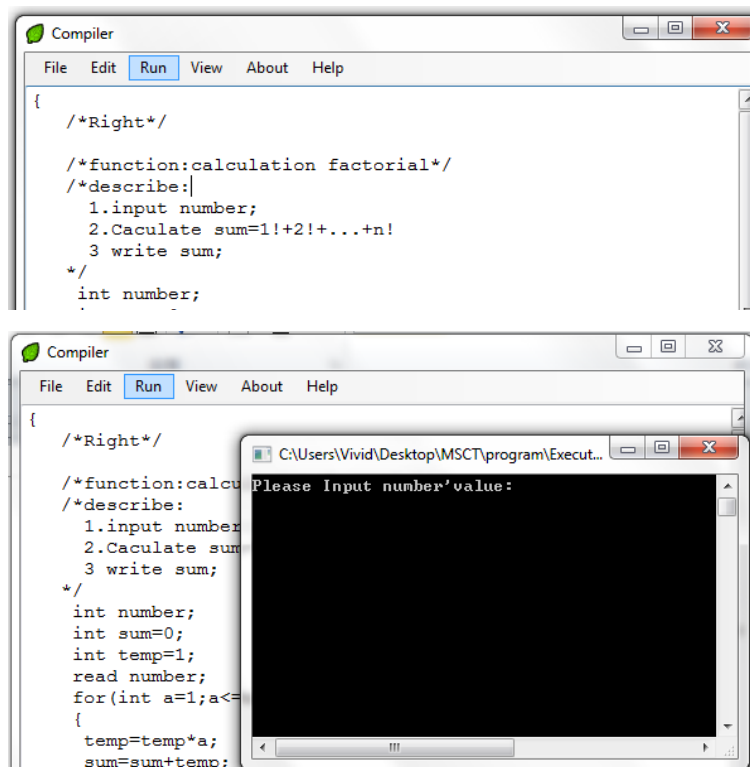




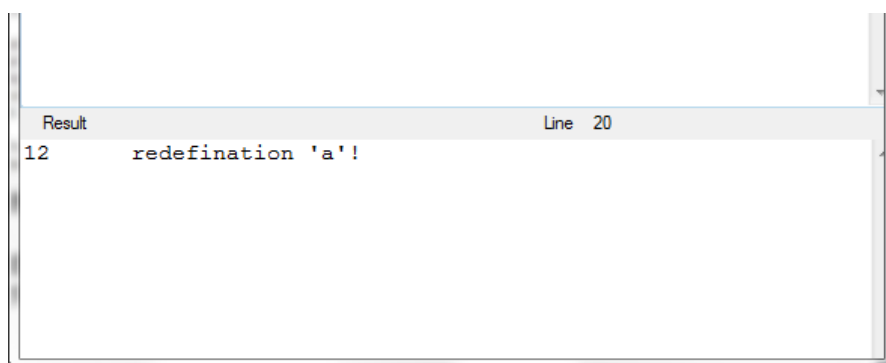
### 3.2 Edit



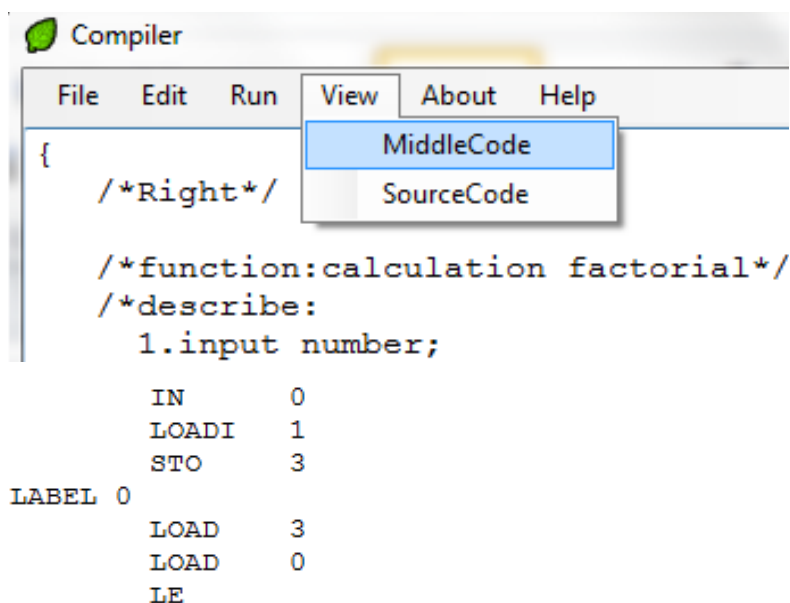
### 3.3 Run



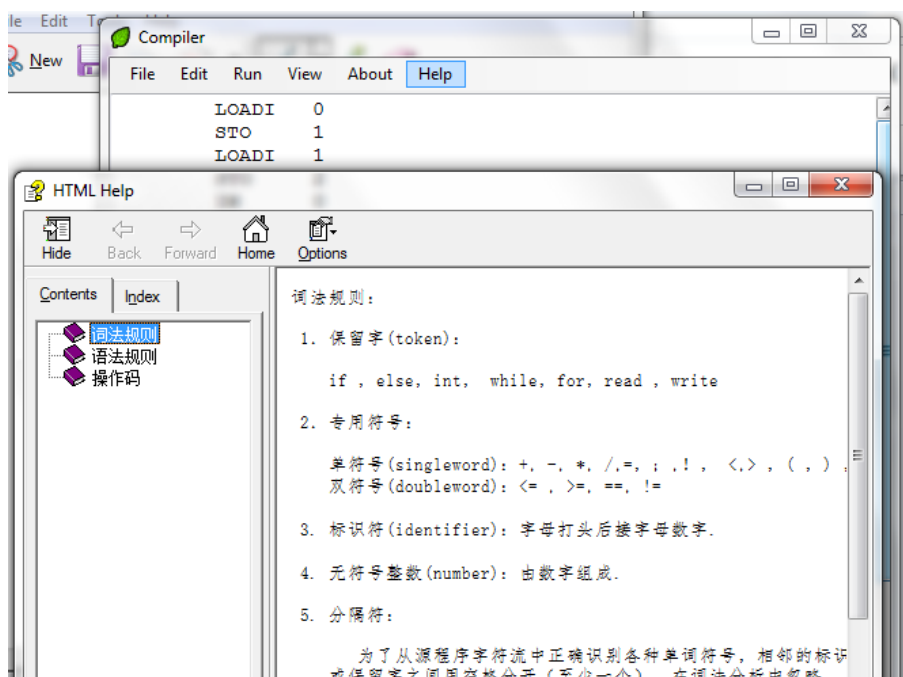
### 3.4 Look up error informations



### 3.5 Look up the virture machine code



### 3.6 Help



### 3.7 About

