C\_subset

1. 關鍵字

return

1. 資料型態 (宣告變數):

int

1. 註解方式:
2. program statement相關之邏輯、數學運算子

/、\*、+、-、=、==、<=、>=、!=、<、>

1. 其他標點符號

;、(、)、{、}、,

1. 支援之程式控制結構

* 條件判斷:
  + If 、 else
* 迴圈:
  + for 、while

1. program execution

只有一個main function

1. 部分函式

* printf 、 main

printf("Hello world.\n"); => Take the "Hello world.\n" as a literal

(9) 其他

\t、ID、整數、\n

Type checking rules

(1) Each variable must be declared before it is used.

(2) Each identifier can be only declared once.

(3) The types of the operands of an operator must be the same.

(4) The types of the two sides of an assignment must be the same.