Andrew Plum

Cs 120

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Week 6 Notes

* Scope of variables
  + Where a variable exists in a program
    - A variable exists from where it is created to the matching } closing bracket

Ex:

Double PI // global variable

Int main(){

Int goldstars = 9;

… // goldstars = 9

If(){

(){

Int goldstars = 0;

… // goldstars = 0, hides the old version = 9 because int goldstars exists

}

… // goldstars = 9

} // end of main

* + - * The scope of variables depends where the variable is declared