

Scope...

Scope of a variable is the part of a program in which the variable can be accessed by name

In C, we have three scopes

Local scope – the most closely enclosing compound statement

One exception: `for (int X = 0; X < 10; X++) { X is scoped here and in () }`

File scope – the file in which the variable is defined

`static int x; // declared outside of any function`

Global scope – available in any file