

# CS 315-01 C Programming

## Syllabus

### Dev Setup

### Lab 01

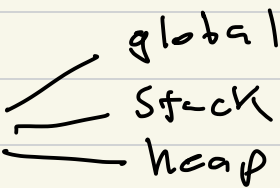
GitHub

Makefile

Auto-grader

## C

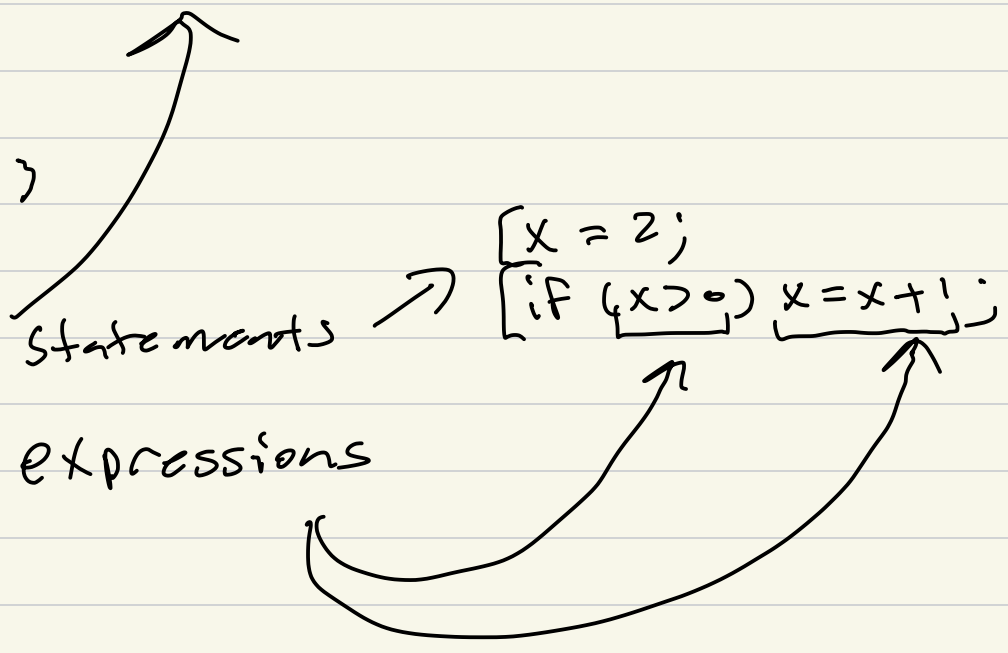
### Functions

Data - variables    
The diagram shows three lines branching from the text 'Data - variables' to the words 'global', 'stack', and 'heap'.

Statements and expression

# Functions

```
int foo ( param1, param2, ... ) {  
  ↑      ↑  
return name  
type
```



# Types

int , char , float

```
int a[5];
```

struct

pointers