

CS 211 1/26/15

C Structs

a collection of data

- For a dynamic array
 - pointer to dynamic memory
 - current size of memory
 - how much memory is currently being used ^{of the array}

data encapsulation

abstraction

thought "chunking"

C Structs

struct darr Struct

```

{
    int * arr;
    int size;
    int count;
};
typedef struct arrStruct das;
main ( )
{
    struct arrStruct var1;
    das var2;
}

```

```

typedef int* fint;

```

In C++:

Difference between
struct & class

In C

struct only contain
 data