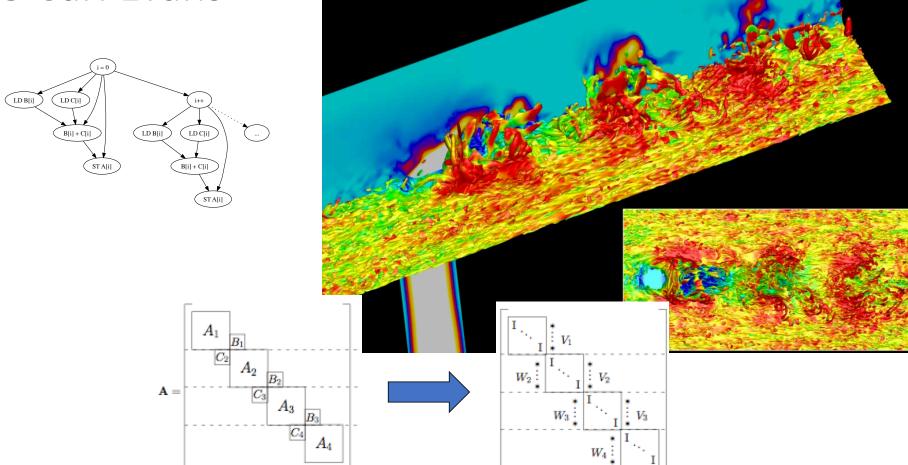
CS 225

Data Structures

January 24 — Introduction
G Carl Evans & Brad Solomon

G Carl Evans



Brad Solomon

Thierry Ramais

How to contact us?

• Admin Email cs225admin@lists.cs.illinois.edu

Discord
 https://discord.gg/YuEwhnR

• Piazza

http://piazza.com/illinois/spring2021/cs225

ECE 220

CS 126

CS 125

INFO 490 (+others)

CS 225

CS 173

MATH 213

Everything about CS 225

https://courses.engr.illinois.edu/cs225/

Information on:

Staff

Communications

Lab Sections

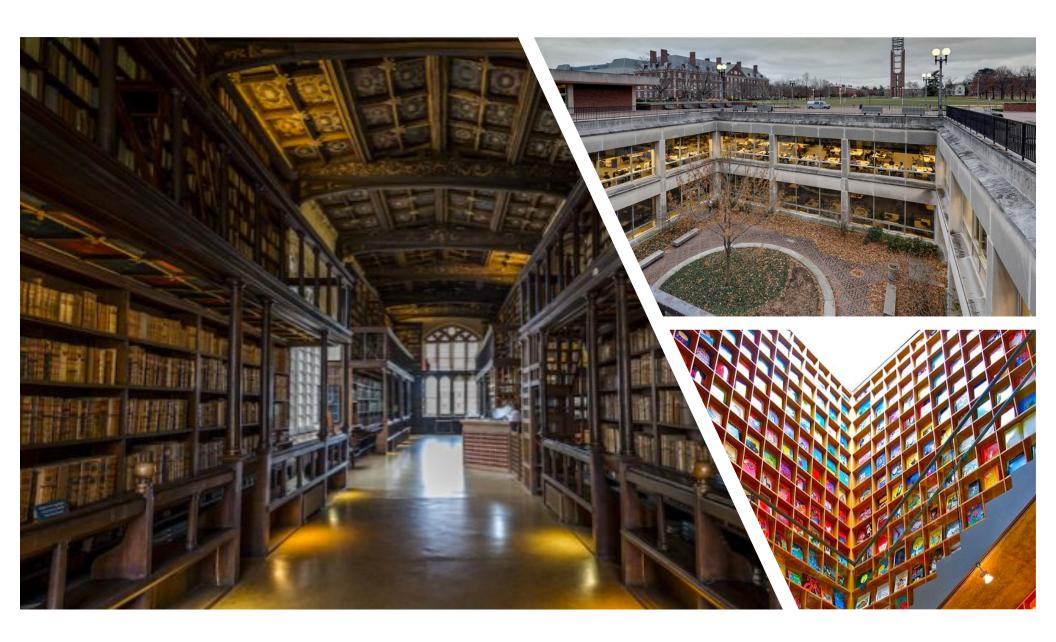
MPs

Exams

Grading

Academic Integrity

What is this course about?



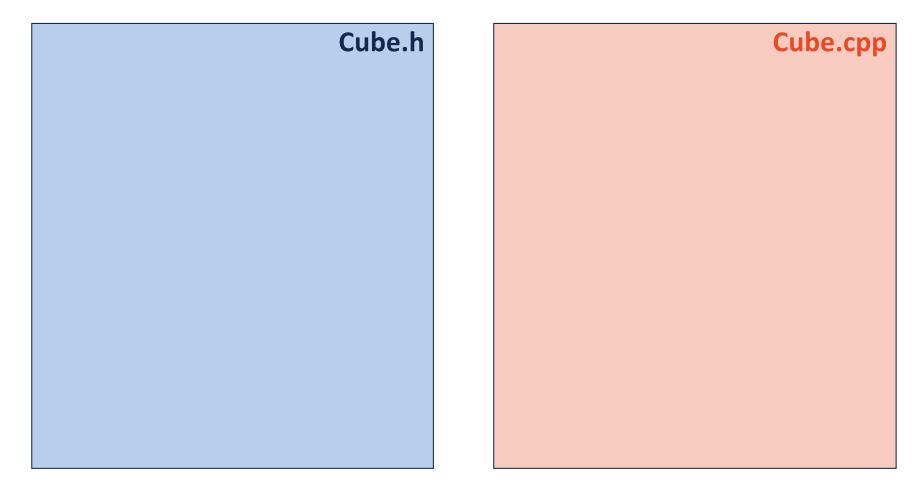
Variables in C++

```
int myFavoriteInt;
char grade = 'A';
double gamma = 0.653;

Cat katia, gwenevere;
Cube rubix;
Person evans;
```

Encapsulation

Encapsulation



```
Cube.h
   #pragma once
   class Cube {
     public:
 9
10
11
     private:
12
13
14
   };
15
16
17
18
19
20
```

Cube.cpp

```
#include "Cube.h"
   double Cube::getVolume() {
10
11
12
13
14
15
16
17
18
19
20
```

```
Cube.h

4 class Cube {
5 public:
6 double getVolume();
```