



Module 1 Day 19-20

Module 1 Capstone

What makes an application?

- Program Data

- ✓ Variables & .NET Data Types
- ✓ Arrays
- ✓ More Collections (list, dictionary, stack, queue)
- ✓ Classes and objects (OOP)

- Program Logic

- ✓ Statements and expressions
- ✓ Conditional logic (if)
- ✓ Repeating logic (for, foreach, do, while)
- ✓ Methods (functions / procedures)
- ✓ Classes and objects (OOP)
- Frameworks (MVC)

- Input / Output

- User

- ✓ Console read / write

- HTML / CSS

- Front-end frameworks (HTML / CSS / JavaScript)

- Storage

- ✓ File I/O

- Relational database

- APIs

Module 2

Module 3

Module 1 Capstone

- Two days (plus weekend) - No class Thu & Fri
 - You are still expected to be around 9:00 – 4:30
 - Due Monday 9:00am
- You can get access to your repo starting tomorrow morning
 - You must first share your design with me
- I'll be available for consultation all morning Thu
- Tests are expected!
- *ConsoleMenuFramework* package - optional
- Monday morning, we will have a *Module 1 Assessment*
 - 1 hour long
 - Independent

Module 1 Capstone

Team	Student	Room
0	Michael Ball	EUCLID
0	Zoe Moskalew	
1	Richard Bunce	GARAGE
1	Richard Millard	
2	Bradley Grasl	GOSLING
2	David Perez	
3	Keith Wier	HOPPER
3	William Lamar	
4	Alicia Barnhart	JOHNSON
4	David Felson	
5	Cynthia Watson	LOVELACE
5	Reta Sober	
6	Brian Moody	ONTARIO
6	Taylor Piccorelli	
7	Ryan Wilson	PARTICIPATE
7	Taylor Marshaus	
8	Aiden Moses	PROSPECT
8	Dean Zhang	
8	Domenico Boyadjian	