

- Crazy 8s Lab 2
  - Github Portfolio
    - Linked Lists (Alphabetically organize + make file.io), doubly linked list
    - Arrays
      - Cards (something people are familiar with)
      - Array manipulations (math)
  - Linked Lists difficult in C (pointers)
  - C is procedural, not object oriented, but try to make it like object oriented?
  - C# (visual) like Bill Gate's Java
  - Visual C# GUI programming
  - Learn tools (extra credit)
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### Extra Credit

- Code in C or other language
- Enums
- Build Tools?
- Generics?
- package to put all files in 1

## Crazy 8s

- Array, Stacks
- recycle old code
- 3 classes; test, object, method
- like Uno

### Methods

- Explaining Rules/Intro
- Deal
- Draw
- Choose suit

### How to play

- 1) Explain Game
  - 2) Shuffle deck
  - 3) Deal 5 cards to computer and user (each)
  - 4) Top of deck card suit is one that has to be played  
(Announce) discard (not 8)
- Loop until one of decks has 0 cards (user plays 1st)

- 1) Display hand
- 2) Give options: a) Play card b) draw (1 card)
- 3) Computer plays

Deck of cards - Stack

Hand - LinkedList (use import) ArrayList