Show Your Code

3-26-2010
Opening Discussion

• What did we do last class?
Show Your Code

- Let's go through and look at people's code for the different problems.
Exponential Order

- The Towers of Hanoi is like many other recursive problems in that the length of time to solve grows very quickly with the input size.
- In this case the number of moves scales with the number of disks as $2^n$.
- These problems are called intractable because when $n$ gets large they can't be solved in a reasonable time.
Minute Essay

- What questions do you have about recursion at this point?