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?