Recursion 2

3-2-2011
Minute essays responses:

- Is there an easy way to visualize the maze recursion?
- Courses you should take next semester.
Another one of my favorite recursive algorithms is formula parsing. This allows us to have the user type in a function and our code can evaluate it.

We do this through “divide and conquer”. We split the formula in two across the lowest precedence operator then recursively evaluate the two halves.

We can use this to put function plotting into our program if we give it the ability to handle a variable.
Questions?

Have you ever dealt with binary trees?