These are notes for the third meeting

Assignments for the third part:

- Omar – Introduction (1.0, 1.1, 1.2)
- Tatum – Section 2 and 3
- David – Introduction (1.3, 1.4, 1.5)
- Owen – Section 6
- Vinny – Section 7 and 8
- Jamie – Section 5

Things we said we'd do:

- Evaluating +, -, *, /, ^, %, (,)
- Allow user to use constants such as 'pi' or 'e'
    - This means that we need to support floating point numbers.
- Program works out of the command line
- Error handling
- User input

Things we said we might do:

- Changing ** to ^
- Evaluating with [,], {, }

Assignments for building components

- One person making a function that takes an expression in post-fix and puts it into a stack – David
- One person making a function that evaluates the stack (with post-fix inside) – Owen
- Two people working on a function that takes an 'in-fix' string and converts it to 'post-fix' (shunting-yard algorithm) – Jamie, Omar
- One person working on front-end – Tatum
    - Accepting an expression from the user and saving it in 'in-fix' notation
    - Consider implementing some basic error-identification
    - Converting ** to ^ in an expression
- Somebody at the end who combines everything into the working product – Vinny
- Writing User Manual – Vinny, David
- Test Cases – Vinny, David, Omar, Owen, Tatum, Jamie

Everybody make test-cases and write them down and also make sure they work