**To Do List - Group 5 Project**

**In order of highest to lowest importance:**

1. **Parser** (we don’t need a parser in the traditional sense. Basically we need a ‘converter’ that directly incorporates C# into the IDE and simply call the C# compiler to build/run/test as necessary)
2. **Compiler** (open source C# compiler)

**Josh** looking @ this, may use Mono or Roslyn.

1. **Recent Programs / Templates Box on right side** (use a list box that calls/stores file paths)

**Josh** looking @ this, may end up using tree hierarchy instead.

1. **Keyword Functions** (pop up boxes that allow the user to input values – use the email sent out for specifics)
2. **Read In Templates** (Will be a .tmpl file modeled as a text file with just the templates that the user will have available to them for the current program. We will set up 10 to 15 of these, more if time permits.)
3. **Analysis Documentation** (refer to the requirements document, group discussions, and email sent out. Use cases, specifications, etc.)
4. **Design Documentation** (refer to the previous documentation, group discussions, and email sent out. Physical diagrams, data diagrams, other design documentation (sketches, mockups), etc.)
5. **Tooltips** (must be done last once the program is functionally complete)

**Our statements will look like the email but include brackets (for all keywords) and braces (for conditional statements/nested statements) where necessary:**

**Two quick & dirty examples:**

ASSIGNMENT NUMERIC [X = 10]

IF [X > 7]

{

DO [X = X – 1]

}

ASSIGNMENT NUMERIC [X]

DO [X = 3 \* 15]

OUTPUT [X]