Approach to Problem

# Initial Development Goals

1. Confirm the ability to open a .dll file.
2. Read/use the contents of the .dll.
3. Use variable names for the .dll filename and test functions
4. Enqueue a .dll filename and test to a queue (hard coded for test purposes)
5. Dequeue a .dll filename and test from a queue to be used in the program.
6. Test Harness is the driver for this iteration.
7. Pass a pointer to child test object (only one object, eventually this will be a thread object).
8. Pass the results of the test back to the harness object.
9. Pass information to a logging queue.
10. Do some initial error testing.

# RAA

## Mudit Vats

1. Setup and manage GitHub.
2. Initial .dll development effort to open/close and read .dll contents.
3. Pointer to function.
4. Initial tests using TestfuncA DLL.
5. Initial GUI development (Not in this release. Will be included next release).

## Troy Archer

1. Child Test Class development.
2. Logger class development

## David Howick

1. Setup initial skeleton of classes.
2. Continued work with .dll to use variables for filenames and test function names.
3. Test Harness class development.

## David Pretola

1. Message class development.
2. Template class development for queues.
3. Blocking queue development.

# Github URL

* Project Location: <https://github.com/KodeFu/cse687>
* Git Clone URL: <https://github.com/KodeFu/cse687.git>

Please see the README.md file for build instructions.