Weekly reports are to be emailed to atbecker@uh.edu by 5:00pm on Tuesdays. The purpose of a weekly report is to: (1) give you text and images for your papers, thesis, and dissertation, (2) document progress, (3) identify if you are stuck or need resources.

Weekly report

1. **My *Goals* from last week**
   * Complete the following function for the Assembly project:

function [partXYupdated, factoryObstacleAdditionArray] = factoryAddTile(partXY, tileXY, dir, tileColor,numCopies)

% Constructs a part of the

% factory that slides a tile of color tileColor in direction dir to

% location tileXY of partXY, by sliding the tile out of a part-hopper

end

* + Test the code with two spirals case: It should return foundPath = ‘false’
  + Add default case to each function file
  + Make a file called TestDepthFirstSearch() that tests several parts

1. **My *Accomplishments* this week**
   1. All the codes have been uploaded to github. FatoryAddTile is partially complete. I’m working on it
   2. I tested the code with two spirals case and it returns ‘false’
   3. I’ve added default case and comments to each function file
   4. I’ve made TestDepthFirstSearch() file which contains some of the part arrays which can be used to test the code

1. **My *Goals* for next week**
   1. Meeting with Dr. Becker on <28th October 2016 at 9:00 am>
   2. Complete the factoryAddTile and Buildfactory functions.
2. **What I need Dr. Becker to do:**
   1. ----