<u>Homework 3 Submission Guideline</u>

Submission Your submission will contain a collection of `C++` header files (`.h` files), implementation files (.cpp files), the main program (named as `main.cpp`), `graphviz` description files (`.dot` files) and corresponding `.png` files (e.g. for `t5-a.dot`, the corresponding png file should be named as `t5-a.png`). They are expected to have adequate comments.

In addition, you will need to submit two text files:

i. `readme.txt`:

It should contain a concise description of how the two data structures (i.e. Binary Search Trees and 2d-Trees) work. Include a concise description regarding your implementation of all the essential operations.

Acknowledge the reference(s) you use, if any, in this file.

State the expected outcome for each of the required test cases. You may include any other relevant information in the readme.txt file to illustrate, explain and support your ideas regarding the implementation submitted.

ii. `output.txt`:

It should contain a sample execution result in the ubuntu/g++ environment.

Your submission will not be graded if it cannot compile in the unbuntu/g++ environment.

This file can be obtained by

```
ubuntu>g++ *.cpp -o hw3
ubuntu>./hw3 > output.txt
```

It should be in a single zip file. It should be named via the following convention:

```
<SU-EMAIL>-<FIRST-Name>-HW3.zip
```

That is, if my SU email address is `abc111@syr.edu` and my first name is Andrew, then I should name my submission as

```
abc111-andrew-HW3.zip
```

Other relevant information regarding the submission process will be posted by our grader within our blackboard site or via our Piazza forum.