

CS2420 – Fall 2008
Program 6
Due November 17, 2008

Union/Find

Read Section 8.7 of the textbook. Write a program `maze.cpp` that uses the union/find data structure to generate a random 5-by-5 maze and prints the maze to the console.

For example, the output for the maze in Figure 8.23 of the textbook should look like this:

```
+--+--+--+--+
      | |
+--+ +--+--+ +
| |      |
+ + +--+--+ +
| | | | |
+ +--+ + + +
| |      | |
+--+ + +--+--+
| |
+--+--+--+--+
```

Submit a zip file that contains your program and the document that describes the results of your tests to eagle.