**Problem 3.9 (b)**

**Input.txt:**

The format in Input.txt is :

“Number of cannibals on the left side, Number of missionaries on the left side, Current location of the boat, Number of cannibals on the right side, Number of missionaries on the right side”

For example, “3,3,left,0,0”

**Output.txt:**

Output.txt contains the process of solution when using breadth first search to solve this problem. The format is easy to understand, for example:

(cannibalLeft:3, missionaryLeft:3, boat:left, cannibalRightt:0, missionaryRight:0)

As shown in above, there has 3 cannibals and 3 missionaries on the left side, the boat is currently on the left side, and there has 0 cannibals and 0 missionaries on the right side