

Question 1

Solution:

```
2 1 2 3 4
-----
2|3 5 4 1 2|3
3|1 2 5 4 3|3
3|2 3 1 5 4|2
1|5 4 2 3 1|4
2|4 1 3 2 5|1
-----
2 3 2 3 1
```

Question 2

The program is not printing the desired output. It's not giving a correct solution for the puzzle.

Question 3

The program is not checking correctly if it's a solution or not.

Question 4

In the function `getSuccessors` there's an error. The function is not adding the correct amount to variable `col` neither is it evaluating correctly the variable `col` to the `config Dimension`.

Question 5

In order to fix all errors, the function `isGoal`, the return comparison should be changed to `>=`. In the function `getSuccessors`, the variable `col` should be added 1 not 2. Finally, the variable `col` should be equal to the `config Dimension` in both evaluations. Also, in the `isValid` function, both `legalVals` should discard a value.