

CPSC 2150 HW2 Writeup

Rex Oliver

February 26 2019

1 Requirements Analysis

Functional Requirements:

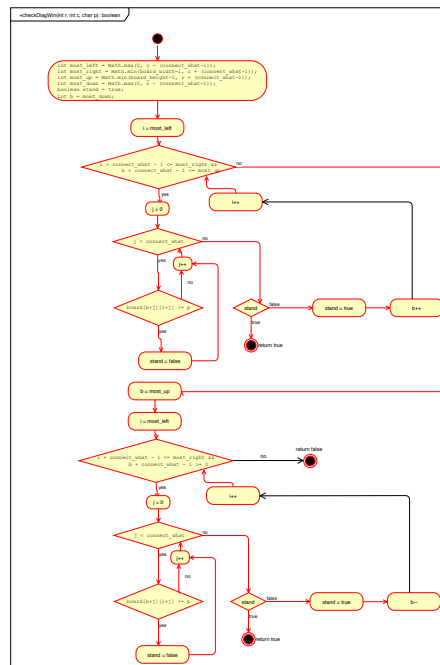
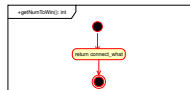
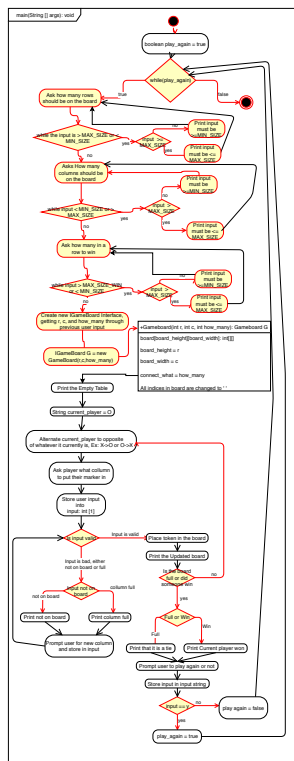
- As a user, I can choose how many rows should be on the board.
- As a user, I can choose how many columns should be on the board.
- As a user, I can choose how many in a row to win.
- As a user, I can choose what column to place my marker in.
- As a user, I can choose to play again or not.
- As a user, I can view the prompt that asks the user to make a move.
- As a user, I can view the prompt that asks the user to play again or not.
- As a user, I can view the prompt that asks the user how many rows should be on the board.
- As a user, I can view the prompt that asks the user how many column should be on the board.
- As a user, I can view the prompt that asks the user how many in a row to win?
- As a user, I can view the printed board with updated moves each turn.

Non-functional Requirements

- The system must run on the School of Computing Linux Systems.
- The system must be written in Java.

2 Design

UML Diagram on next page.



3 Deployment

Navigate inside the directory `cpsc2150`

Enter the command `make`

Enter the command `make run`