PROJECT DIARY, Stage 2

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Day 1: 24/10/2014

Group Discussion: We spent the entire day on writing the 'sliderow' and 'slidecolumn' functions and their 'add' counterparts. The difficulties encountered were to take care of the several dummy variables in the loops and incorporating the score in the 'add' function.

Personal Work: Modified the 'sliderow' and 'slidecolumn' functions by breaking the array into individual rows/columns instead of operating on the whole array all at once.

Day 2: 20/11/2014

Group Discussion: We spent time debugging the 'consecutivefibonaccichecker(cfnc)' function which was creating a huge mess. We realized that we were incorrectly interpreting the sequential execution of instructions in the program and modified it accordingly to remove all needless return statements.

Personal Work: Found some articles on the internet on how to use the 'srand' and 'rand' functions under the cstdlib header. Understood how to generate a random integer based on the time you run the program, making use of the ctime libraries to seed the srand function.

Day 3: 24/11/2014

This was a team meeting. Samyak had written some code segments for graphics in simplecpp (the 4x4 grid, scoreboard, and arrow keys), but no one of us knew how to integrate it with the original code. We debugged the entire code once and checked for corner cases and the end game condition.