Hardware Synthesis Laboratory
Final Project Report

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3. Final Project Source Code & Video

 Source Code : https://github.com/neungkl/STM32F4-hardware-project/tree/master/final
 Video : https://www.youtube.com/watch?v=02R9VJlYNHY&index=4&list=PLFt9kotlOsQLRj9_FBZgsDHt8URf2Fik9
 Or file names "final.c" under "source_code" directory.

 I make memory game project form STM32F4 board. The objective of the game is try to memorize the sequence of light and rotate the board to following sequence without single wrong.

 How to play :
1. Snap the finger to start the game.
2. Remember the light that appear in board.
3. After sequence showing complete, now rotate as same as sequence that appear before.
4. If you pass. You'll play again with longer sequence.

 My project is supported with UART optional (No require to play). Just simply plug the USB electricity to the board.