**Technologies and Components Used**

*SIMON SAYS*

*By: Rashid Goshtasbi*

* AVR Studio 6.1
  + AVR Built In Libraries Used:
    - #include <avr/io.h>
    - #include <avr/interrupt.h>
    - #include <stdio.h>
    - #include <avr/eeprom.h>
* ATmega1284
* LCD Display
* SparkFun 8x8 LED Matrix
* Large Buttons
* Wires
* Resistors
* Custom Characters
* EEPROM
* Timer/Period manipulation