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Honors 1260 – Spring 2020

**SudokuWars Design Document**

Problem: 1260 Honors Capstone Project

### **List of Inputs, Outputs, and Processing Required**

Inputs

* + <put input here>
  + <put input here>

Outputs

* + <put output here>
  + <put output here>

Processing

* + <put process here>
  + <put process here>

### **Identification of Classes and Their Responsibilities**

**Class name: <put class name here>**

Requirements

* + <put requirement here>
  + <put requirement here>

**Class name: <put class name here>**

Requirements

* + <put requirement here>
  + <put requirement here>

### **UML Class Diagram**

### **Algorithms**

**Class:** <put class name here>

**Method:** <put method name here>

**Description:** <put method description here>

**Class:** <put class name here>

**Method:** <put method name here>

**Description:** <put method description here>

**Class:** <put class name here>

**Method:** <put method name here>

**Description:** <put method description here>

**Class:** <put class name here>

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**Class:** <put class name here>

**Method:** <put method name here>

**Description:** <put method description here>

**Class:** <put class name here>

**Method:** <put method name here>

**Description:** <put method description here>

### **Test Cases**

These are the test cases that were used to test our project. The various inputs and outputs are detailed below.

**Test Case #1 <put test case name here>**

Input: <put input here>

Output: <put desired output here>

**Test Case #3 <put test case name here>**

Input: <put input here>

Output: <put desired output here>

**Test Case #3 <put test case name here>**

Input: <put input here>

Output: <put desired output here>

**Test Case #4 <put test case name here>**

Input: <put input here>

Output: <put desired output here>