**NAME: Kelly L. Fret**

**TERM: 1409**

**Scalable Data Infrastructures Day 10 Lab**

**MDV2330-L Problem-solving: Sudoku**

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Solve the following Sudoku puzzles and submit your work to FSO

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Sudoku 1**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | **1** | **5** | **4** | **9** | **3** | **8** | **7** | **2** |
| **9** | **4** | **2** | **8** | **6** | **7** | **5** | **1** | **3** |
| **8** | **7** | **3** | **5** | **1** | **2** | **4** | **9** | **6** |
| **3** | **6** | **9** | **1** | **4** | **5** | **7** | **2** | **8** |
| **5** | **2** | **7** | **3** | **8** | **9** | **6** | **4** | **1** |
| **1** | **8** | **4** | **7** | **2** | **6** | **9** | **3** | **5** |
| **2** | **5** | **6** | **9** | **7** | **1** | **3** | **8** | **4** |
| **7** | **3** | **8** | **2** | **5** | **4** | **1** | **6** | **9** |
| **4** | **9** | **1** | **6** | **3** | **8** | **2** | **5** | **7** |

**Sudoku 2**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **8** | **4** | **2** | **5** | **7** |  | **1** |
|  |  |  | **3** |  | **1** |  |  |  |
|  | **1** |  | **6** |  | **8** |  | **4** |  |
|  |  | **1** | **9** | **5** | **2** | **4** |  |  |
| **9** | **3** | **5** | **7** | **4** | **6** | **2** | **1** | **8** |
|  |  | **6** | **8** | **1** | **3** | **9** |  |  |
|  | **6** |  | **1** | **3** | **7** |  | **2** |  |
| **1** |  |  | **5** | **6** | **9** |  |  |  |
|  |  | **3** | **2** | **8** | **4** | **1** |  |  |

**Sudoku 3**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** |  | **2** |  |  |  | **5** | **3** |  |
| **5** | **3** | **1** | **6** | **2** |  | **7** |  | **9** |
|  |  |  |  | **3** |  |  |  | **1** |
|  |  |  | **3** |  |  | **9** | **1** | **8** |
|  |  |  | **9** | **1** | **8** |  |  |  |
|  | **1** | **8** |  |  | **6** |  |  |  |
| **4** | **2** | **3** |  | **9** |  |  |  |  |
| **8** | **6** | **5** |  |  | **2** |  | **9** | **3** |
| **1** | **9** | **7** |  | **6** | **3** | **4** |  | **2** |