Note: Sample output can be found in `code/output/`

1. Sudoku Solver using CSP

Running Instructions:

- Change Directory to `code/jar/`
- To run Sudoku Solver `java -jar SudokuSolver.jar <input-file> <output-file> <heuristic>`
  - `0` (No Heuristic, BS), `1` (MRV, BSI), `2` (MRV+LCV, BSII), `3` (MRV+LCV+MAC, BSMAC)
- **Note:** Requires jre version 1.8

Source Files:

Source files can be found in `code/src/` and include:

- `SudokuSolver.java`
- `BSSudokuSolver.java`
- `BSISudokuSolver.java`
- `BSIISudokuSolver.java`
- `BSMACSudokuSolver.java`

2. Sudoku Solver using MiniSAT

Running Instructions:

- Change Directory to `code/jar/`
- To run Sudoku Solver `java -jar SAT.jar <input-file> <output-file> <minisat_static_binary>`
- **Note #1:** Requires jre version 1.8
- **Note #2:** `minisat_static` provided in `code/jar/` folder might not work, you may need to compile on the system itself.

Source Files:

Source files can be found in `code/src/` and include:

- `SAT.java`