**Installation Guide**

1. Install Latest Python Version.
2. Install important libraries like yaml, math etc.
3. Install any suitable code editor like Visual studio code.

**User Manual**

1. Clone the repository on your computer.
2. Open CBS file in code editor.
3. Change the address directories of input file in line no. 380 and 423 and output files in line no. 441 and 444.
4. Run the code.
5. Result is visible in code editor with steps and final result is saved in the output file.
6. You can change the input file to make new grids with different obstacles and different tasks.