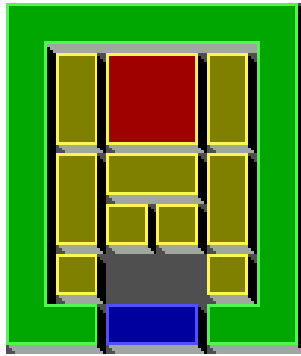


**Klotski** (a sliding block puzzle – wikipedia.org)



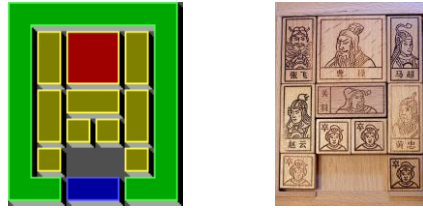
**Final Project – Submission**

**Turn In:**

1. **Individual Final Project Submission** – Due in class on Thursday, May 23, 2019
  - a. The document should either be a Word doc or PDF file — See next Page #2 for detail; and
  - b. Emailing your work as follows,
    - Attaching the Word/PDF above; and
    - Attaching the source files (zipped file); and
    - The SUBJECT line of the message should have the following line:  
**CIS 27 Spring 2019 YourName : Individual Submission Final Project**
2. **Group Final Project Submission** – Due in class on Thursday, May 23, 2019
  - c. The document should either be a Word doc or PDF file— See next Page #3 for detail; and
  - d. Emailing your work as follows,
    - Attaching the Word/PDF above; and
    - Attaching the source files (zipped file); and
    - The SUBJECT line of the message should have the following line:  
**CIS 27 Spring 2019 GroupNumber : Group Submission Final Project**
3. Q.E.D.

.....

## **Final Report** of Designing and Implementing of **Klotski** Game Board



### **Submission —**

There are two reports for this final project:

- Individual Report
- Group Report

### **Submission — Individual Submission**

The individual report submission will include:

#### **A. Word/PDF document**

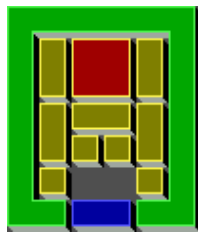
1. A screen shot of several displays of the output of your OpenGL installation/test code (just as in the previous submitted draft); and
2. Your own **OpenGL** program/application/work—screen shots & code; and
3. Some comments/remarks on your own OpenGL installation and work; and
4. The listing of resources that you have read/watched/viewed/shared; and
5. The tasks being broken down to your all team members; and
6. Your own tasks (description in details):
  - a. What you did; and
  - b. What you were not able to complete as part of your tasks; and
  - c. What you would have like to do with respect to the final project and your tasks; and
  - d. What you have learned.
  - e. Your comments

#### **B. Your own share of code (\*.h, \*.cpp, and/or zipped file)**

#### **C. Emailing the work as follows,**

- Attaching the Word/PDF file above (**Item A**); and
- Attaching your own source files (\*.h files and \*.cpp files → zipped file); and
- The SUBJECT line of the message should have the following line:

**CIS 27 Spring 2019 YourName : Individual Submission Final Project**



## Submission — Group Submission

The group report submission will include:

1. Word/PDF document — Overall features of the submitted work:
  - a. Details+HowTo of the setup of Visual Studio+OpenGL to compile and run your project code; and
  - b. A “fair description” of the algorithm/steps leading to the implementation
  - c. A screen shot of several displays of the output of your **OpenGL** program/application; including some comments/remarks on your OpenGL installation; and
  - d. What implemented and not implemented; and
  - e. How the group would think about completing the “not implemented” portions; and
  - f. The difficulties/issues/help with respect to the project; and
  - g. What your group would like to add as additional features; and
  - h. Futuristic feature add-ons—year 2020, 2025, 2030???
2. Project code (\*.h files and \*.cpp files → zipped file)
3. Emailing the work as follows,
  - Attaching the Word/PDF file above (**Item #1**); and
  - Attaching the source files (zipped file); and
  - The SUBJECT line of the message should have the following line:

**CIS 27 Spring 2019 GroupNumber : Group Submission Final Project**

4. Comments