

Assignment: A17

Game Project and the Tournament

Here are the guidelines for game development and the tournament:

- The game should have a clear metric for deciding a win. The game can be either a take-turns game or a multiplayer network game.
- I'll need working project files from you by Thursday morning 10:30 am. Email them to me. They should have your first name and last-name initial at the beginning of the filename. Indications as to whether the file is for the server or the client should also be in the name.

Example names: bob_k_server.py, bob_k_client.py, bob_k_docs.txt

- Include any module files that are needed for running your game. (I'll have the vector class file out there; no need to include that one.)
- Include a documents text file with your submission (e.g. bob_k_docs.txt). This should have an overview description of the game and detailed playing instructions.

If you are basing the game on someone else's work or some work that you did for another class (or at some earlier time), you must make it clear what **YOUR** contribution was for **THIS COURSE**. Provide baseline files if you are building off someone else's work or some prior work of yours.

- If you worked in a group, your (group) doc file should make an attempt at defining the contribution each member made in building the game.
- Each match will be decided by who wins the most out of 7 games (first to 4 wins the match).
- Keep track of game wins throughout each match (write it down on printer paper).
- We'll have a core group of 5 games that must be played in each match. Optional games will be in another folder.
- I want everyone to be playing their games in the tournament. So, 5 core games, plus a game each from you and your opponent, to make a total of 7 games in the match.
 - If you are playing one of your development (lab) partners, you and your opponent will have to decide together (maybe use rock/paper/scissors) on a game from the "optional" folder to make a total of 7 games.
 - If a player's game is in the "core" folder, then that player gets to pick one from the "optional" folder. Again, you need 7 games total for a match.
- The consolation winner gets a chance to beat the main bracket winner. Then one last game (if needed) for the championship.