David Martin

Project Proposal

The summer camp inspired this one. At the moment I am considering making a summer-camp registration program which will ask for basic info like the camper’s name, gender, and grade. At registration the camper will be asked to choose which, of six different hobbies, would best describe them. They will also be asked if they have any friends they would like to be in a cabin with. These four bits of camper info will be saved into a class and use file I/O. All campers will be split into six teams based on their grade, gender, and hobby-interest for the sake of balancing them. Campers will also be split into cabins based on their friends, grade, and gender; if they have no friend preference, they will be placed into the emptiest cabin of their grade. The program will also have an option to generate results for the camp roster showing their name, grade, team, and cabin number.