Problem Specification for Lab 5

Start with the files for the 2018 lab5 solution

1- remove all code associated with opposite

2- modify the queue class to store a structure as follows:

structure record { string Name;

int Anumber;

float Gpa;

}

3- modify the driver file to store 1000 records (they can all be the same)

Note: because of the way the class was written no error occurs but 900 records are lost

4- modify the queue.cpp class code to detect the error and throw an exception

5- field that exception in the queue\_driver.cpp

6- create a tar file with all your .cpp .h and makefile an upload it to canvas