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Report prog05

This assignment I use a massive amount of if statements to check the surrounding points to the start point/ current point we are on. The difficulties I encountered on this assignment were first and foremost the fact that fork() was not something that worked on vscode for windows. After hours of attempted troubleshooting I figured this out. Then after switching to a system that works I was met with a seg fault when attempting to assign `bestElev = elev[row][col]`. This deflated the entire process leaving me absolutely exhausted. This seg fault was never conquered. I have no idea to this day what the problem may be. I used this exact process the entire time building the code. I even rolled back my github to a confirmed working version only to be met by this problem again. I am angry. After that the `rand()` function caused me to quit. The limitations of my programs remain complete. A known working version of my code will seg fault doing a previously tested assignment. I attempt to pass all necessary information into the `skiar` class and would keep track of runs and other processes in output files. Please give me points. The way this program should work is to fork as many times as there are skiers only on the parent and have them complete the necessary runs. For the threading “`errCode = pthread_create(&threads[i].threadID, NULL, threadFunc, threads + i);`” would have been used to hopefully create the threads I needed. Once these processes have run you would need to merge all the data and once again print the necessary information to a file. `errCode = pthread_join(threads[i].threadID, &retVal);`