## ENSC 251 Interim Project

Meeting 1: (June 5th)	Task delegation and project timeline, github setup
Meeting 2: (June 20th)	Checking that classes work properly and we have all the required functions
Meeting 3: (June 24th)	testing and debugging/ making sure everything works
Meeting 4: (June 26th)	going through the code and testing

Subteam 1 Samin Moradkhan James Ryan Martin	<ul> <li>Writing the student class</li> <li>Tofel, Domestic and International class definitions (cpp file)</li> <li>Sorting functions</li> <li>Main file</li> <li>Makefile</li> </ul>
Samin	<ul> <li>Creating vectors in main file</li> <li>Domestic, international, and student class definitions</li> <li>Sorting functions in the sort files</li> <li>Makefile</li> </ul>
Ryan	<ul> <li>Main file completion</li> <li>Making the user interface</li> <li>Testing and debugging</li> <li>Outstream functions for both Domestic and International classes</li> </ul>
Subteam 2 Philip Nguyen Harry Lee	<ul> <li>Tofel class, hpp and cpp file</li> <li>Testing and debugging</li> <li>Domestic and International cpp</li> </ul>
Philip Nguyen	<ul> <li>Created the github to collaborate on</li> <li>International hpp class</li> <li>Overall review of the code</li> <li>Toefl cpp</li> </ul>
Harry Lee	<ul> <li>Work on the toefl class</li> <li>Domestic hpp file</li> <li>Overall review of the code</li> <li>Toefl hpp</li> </ul>

## **Testing Cases:**

- Avoid segmentation faults in the sorting functions
- Make sure user input is valid(data type and range if applicable), if not ask again
- Make sure to print out students with valid Toefl score in the overall sorting (more than or equal to 93 in total and above 20 in each field)
- Just a note: lower case letters are bigger than upper case letters in sorting