**Exercise 03**

**NOTE: If students are not willing to put credit card information on Travis can use GitHub Action as a CI option. Steps will be discussed during class.**

This week's exercise is quite important, for if you do not complete these steps, you will start falling behind in this course.

The good news is, that this exercise is extremely simple and will require maybe 10 minutes of your time. However, it must be done ASAP as it requires applying and being approved for a GitHub education pack if you have not already done so.

If you haven’t signed up for the education pack, please apply right now so you can take advantage of the free services offered to students. Skip any steps you may have already completed.

This exercise is crucial for keeping up with the course. Here’s a summary and step-by-step breakdown to ensure you're on track:

**Steps:**

1. **Apply for the GitHub Education Pack**:
   * Visit [GitHub Education Pack](https://education.github.com/students) and apply for student benefits. This can take some time, so do it ASAP.
2. **After Approval**:
   * Visit [Microsoft Azure Student](https://azure.microsoft.com/en-ca/free/students) for free student resources, like cloud credits.
3. **Sign up for Travis CI** (Skip if using GitHub Actions):
   * Go to [Travis CI](https://travis-ci.com/) and sign in with your GitHub account.
   * Authorize Travis CI and you'll be redirected to GitHub.
   * Click the green **Activate** button, then select the comp3104 repository (created in the lab) for Travis CI.
4. **Set up Travis CI**:
   * Add a .travis.yml file to your repository (it can be empty for now).
   * Push the .travis.yml file to your GitHub repository.
5. **Alternative (GitHub Actions)**:
   * If you prefer not to use Travis CI, you can use GitHub Actions instead. This will be covered in the lab, or you can watch the recorded session.

Alternatively, we can also complete the exercise using GitHub actions if you don't want to put your credit card on Travis's website. Please follow instructions during lab after viewing the recording after the class if you fall behind.

[GitHub Action reference link](https://docs.github.com/en/actions/quickstart)

**Submission Requirements:**

1. **Screenshots**:
   * **S1.jpg**: Terminal showing the commands executed.
   * **S2.jpg**: Commit list from GitHub.
   * **S3.jpg**: Screenshot of your TravisCI dashboard **OR** GitHub Actions and Azure Student Account setup.
2. **GitHub Repo**: Submit your project repository link in the comment section.

For any questions or issues, email the instructor at **pritesh.patel2@georgebrown.ca**.