## Step-by-Step Guide to do lab using GitHub codespace

- 1. If you do not have a Github account, please create one and login to the same.
- 2. Click Start Task in Interleap
- 3. Authorize Interleap to access your Github account. This is needed to evaluate your lab after you have completed the activities.
- 4. Wait for the Codespace to Start:
  - a. It may take around 2-3 MINUTES for the Codespace to initialize. Be patient.
  - b. Once it's ready, you will be automatically redirected to the integrated development environment (IDE) within your browser.
- Open file <a href="https://github.com/interleap-team/python-jupyter-template/blob/main/README.md">https://github.com/interleap-team/python-jupyter-template/blob/main/README.md</a> to start with the initial setup and activities to be performed.
  - a. Set up environment as directed in "Setting Up Codespace for Jupyter Notebook"
  - b. Familiarize yourself with activities in the "Activities" folder
  - c. Do the exercises in different files in "src" folder
- 6. Commit Your Changes (MANDATORY):
  - a. Save your changes to GitHub by clicking on the **Source Control** icon in the left panel.
  - b. Stage your changes, add a commit message, and push the changes to the repository.
- 7. Closing the Codespace:
  - a. After finishing your work, follow below steps to stop your codespace:
    - i. Navigate to the "Your Codespaces" page at <a href="https://github.com/codespaces">https://github.com/codespaces</a> in your github login.
    - ii. To the right of the codespace you want to stop, click the ellipsis  $(\dots)$ .
    - iii. Click Stop codespace.