

## Apache Ant Build Script Midterm Team Activity # 2

### Code base:

- Collect all solutions (from the members of your team) to problems from the pair programming activity.
- Consideration:
  - Have each solution/method belong to different classes where one class may belong to a sub-package of another class' package and some other class will belong to an entirely different package from the other classes. Note: grouping of the methods in a class should have some relevance.

### Your team must be able to perform the following:

- Create an Ant build file for your Java project (code base) with the following tasks:
  - Miscellaneous tasks such as (but not limited to) the following:
    - Creating the required prerequisites (ex. creating folders) needed prior to running the other tasks
    - Deleting the unnecessary folders/files so the necessary files/folders will be the only ones present in the working directory
  - Compile the class/es (and build the package/s of the project)
    - Consider the scenario where source code/s will be recompiled
  - Create documentation of the class/es used in the project
    - Output of running this part of the script must be a folder named "doc" (containing the necessary html files and supporting files/directories) within the folder where the project is located.
  - Create jar files for the project (executing this target generates 2 jar files):
    - Compiled classes
    - documentation of the class/es
- Note: Property file/s may be created to support your build script file

### Deliverables:

- Member Accomplishment Report
  - Naming convention: ***ClassCodeAppDevTeamName-PeerEval***
  - Ex. ***9300AppDevUnicorn-PeerEval.pdf***
- Archived/zipped directory/folder (naming convention: ***ClassCodeAppDevTeamName-Ant***) containing the following:
  - Build script, code base and other resources needed to run the script
  - Organize your resources appropriately (ex. create sub-folders with appropriate name)
- Video recording on how your build script works
  - Running time: 5 - 10 minutes
  - Naming convention: ***ClassCodeAppDevTeamName-Demo***
  - Ex. ***9300AppDevUnicorn-Demo.mp4***

### Due Date:

- November 12, 2022