



4x4 sessions

Task Management Project

You are expected to use GIT for version control. (If possible, you will use your GitHub account for this project)

Week 1

Project due date: 1 week from today

In this project you are expected to use **inheritance and polymorphism** in Java .

Artifact of this project will be a console application for Task Management. Tasks won't be persisted and will live only for the program lifetime (Keep tasks in List data structure, no database).

Your base parent Task class will have:

- int id
- String name
- Enum status
- LocalDateTime dueDate

You will create child classes for:

TimedTask having:

- LocalDateTime startDate
- LocalDateTime endDate

AssignedTask

- String assignedTo;

AssignedTimedTask:

- ? (left to you)

Users can:

- List current tasks
 - Keep tasks in List data structure , use generic list definition in java
- Add a new Task into the system.
 - Keep tasks in List data structure , use generic list definition in java

This project is given as a part of the 4x4 sessions. Project aims to help you **practice** your knowledge and **learn** new things when necessary.

Success