**NestJs Assignment - 1**

Task Management System

Let's create a simple task management system using the knowledge we have learnt so far. The system should have the following components:

1. Task Module: This module will handle all CRUD operations for tasks.
2. Task Entity: A data model representing a task with properties like id, title, description, status, dueDate, createdAt and updatedAt.
3. Task Service: A service to perform CRUD operations on tasks. Use in-memory data to manage these operations.
4. Task Controller: A controller that handles incoming HTTP requests related to task operations and use an appropriate method for each request. Task Controller must implement following methods:
   1. Get tasks list
   2. Get Task by ID
   3. Update Task
   4. Create New Task
   5. Delete Task

Note: Task Controller should only receive HTTP requests and CRUD operations are to be performed inside Task Service.