# **Task: Build a Todo List REST API with Express**

## **Objective**

Implement a Node.js + Express server that exposes a RESTful API to manage a Todo list. The API must support reading, and deleting todos.

## **Requirements**

### **1) Tech Stack**

* Node.js (LTS) + Express
* JSON request/response
* Use async/await

Todo {

id: number | string; // unique

title: string; // required,

completed: boolean; // default: false

}

* GET /api/todos  
  + **200 OK** → { items: Todo[], total: number }
* GET /api/todos/:id  
  + **200 OK** → todo by id
  + **404** if not found
* DELETE /api/todos/:id  
  + **204 No Content** on success
  + **404** if not found

Validate in a middleware

* Validate title (required, string, length ≤ 200)
* Validate completed (boolean)
* Return consistent error shape:

{ "error": { "message": "Invalid title", "code": "VALIDATION\_ERROR" } }