.NET Core REST API Interview

You are developing a Task Management API for a project management application. The API should support the following requirements:

**Task Model**

* Id
* Title
* Description
* Priority (Low / Medium / High / Critical)
* Status (Pending / In progress / Completed / Canceled)
* Created At
* Completed At

**API Endpoints**

**GET /api/tasks**

* Retrieve all tasks with optional filtering
* Support filtering by status

**GET /api/tasks/{id}**

* Retrieve a specific task by ID

**POST /api/tasks**

* Create a new task

**Data Layer**

Implement a data layer that will save the data in memory.

**Logging**

Implement logging filter - each operation should log on start and on end.

**Error Handling**

Return appropriate HTTP status codes.

E.g. Task not found - 404