Description:

You are to create a basic task manager application. The application will allow users to:

1. **Add a task:** Users should be able to input a task description and a priority level (High, Medium, Low).
2. **View tasks:** Users should be able to view all tasks, optionally filtered by priority.
3. **Mark a task as completed:** Users can mark a task as completed using its index.
4. **List completed tasks:** Users can view all completed tasks.
5. **Save and load tasks:** The task list should be saved to a file (tasks.json) and loaded from it when the application starts.

Input/Output:

- The program should interact with the user via the console.
- Tasks should be stored in a JSON file named tasks.json.
- The program should provide a menu with options for the user.
- The program should handle user input errors gracefully.

Marking Scheme:

- **20% - Task Class (task.py):**
  - Correct implementation of the Task class with description, priority, and completed attributes.
  - Implementation of mark_completed and __str__ methods.
- **40% - Task Manager (task_manager.py):**

- Correct implementation of add_task, view_tasks, mark_task_completed, and view_completed_tasks methods.
- Correct implementation of save_tasks and load_tasks using JSON.
- Error handling for file operations (e.g., FileNotFoundError, JSONDecodeError).

- **30% - User Interface (main.py):**

  - Clear and user-friendly menu.
  - Correct handling of user input.
  - Proper integration with the TaskManager class.
  - Error handling for user inputs.

- **10% - Code Quality:**

  - Readability, comments, and proper code structure.
  - Adherence to Python coding conventions.
  - No major syntax errors.