Description: This application is a simple task management system designed to help users organize their tasks effectively. Users can add, mark as completed, remove, and view tasks conveniently through a user-friendly interface. No unusual design requirements are present; the focus is on providing a straightforward and efficient task management solution.

Method: addTask

|  |  |  |
| --- | --- | --- |
| Input | Process | Output |
| Task name | Adds the task to the task list | Success message |

Method: markAsCompleted

|  |  |  |
| --- | --- | --- |
| Input | Process | Output |
| Task name | Marks the specified task as completed | Success message |

Method: removeTask

|  |  |  |
| --- | --- | --- |
| Input | Process | Output |
| Task name | Removes the specified task from the task list | Success message |

Method: displayTasks

|  |  |  |
| --- | --- | --- |
| Input | Process | Output |
| None | Displays the list of tasks | List of tasks displayed on the console |

Method: main

|  |  |  |
| --- | --- | --- |
| Input | Process | Output |
| User input for task management options | Implements the task management functionality based on user input | Display messages, success/error messages, and task management actions |