```
import java.util.ArrayList;
import java.util.Scanner;

class Task {
    private String description;

    public Task(String description) {
        this.description = description;
    }

    public String getDescription() {
        return description;
    }

    public void setDescription(String description) {
        this.description = description;
    }
}

class ToDoList {
    private ArrayList<Task> tasks;

    public ToDoList() {
        tasks = new ArrayList<>();
    }

    public void addTask(String description) {
        tasks.add(new Task(description));
        System.out.println("Task added successfully.");
    }
```

```
    public void editTask(int index, String newDescription) {
        if (index >= 0 && index < tasks.size()) {
            tasks.get(index).setDescription(newDescription);
            System.out.println("Task edited successfully.");
        } else {
            System.out.println("Invalid task number.");
        }
    }

    public void removeTask(int index) {
        if (index >= 0 && index < tasks.size()) {
            tasks.remove(index);
            System.out.println("Task removed successfully.");
        } else {
            System.out.println("Invalid task number.");
        }
    }

    public void displayTasks() {
        if (tasks.isEmpty()) {
            System.out.println("No tasks in the list.");
        } else {
            System.out.println("Tasks:");
            for (int i = 0; i < tasks.size(); i++) {
                System.out.println((i + 1) + ". " + tasks.get(i).getDescription());
            }
        }
    }
}

public class ToDoListApp {
```

```
public static void main(String[] args) {
    Scanner scanner = new Scanner(System.in);
    ToDoList toDoList = new ToDoList();

    while (true) {
        System.out.println("\n1. Add Task");
        System.out.println("2. Edit Task");
        System.out.println("3. Remove Task");
        System.out.println("4. Display Tasks");
        System.out.println("5. Exit");
        System.out.print("Enter your choice: ");
        int choice = scanner.nextInt();
        scanner.nextLine();  // Consume newline character

        switch (choice) {
            case 1:
                System.out.print("Enter task description: ");
                String description = scanner.nextLine();
                toDoList.addTask(description);
                break;
            case 2:
                System.out.print("Enter task number to edit: ");
                int editIndex = scanner.nextInt();
                scanner.nextLine();  // Consume newline character
                System.out.print("Enter new task description: ");
                String newDescription = scanner.nextLine();
                toDoList.editTask(editIndex - 1, newDescription);
                break;
            case 3:
                System.out.print("Enter task number to remove: ");
                int removeIndex = scanner.nextInt();
```

```
                toDoList.removeTask(removeIndex - 1);
                break;
            case 4:
                toDoList.displayTasks();
                break;
            case 5:
                System.out.println("Exiting...");
                System.exit(0);
                break;
            default:
                System.out.println("Invalid choice. Please try again.");
        }
    }
  }
}
```