```python
tasks = []
```

Function to add a task

```python
def add_task():
    task = input("Enter a new task: ")
    tasks.append(task)
    print("Task added!")
```

Function to list tasks

```python
def list_tasks():
    if not tasks:
        print("No tasks in the list.")
    else:
        print("Tasks:")
        for i, task in enumerate(tasks):
            print(f"{i + 1}. {task}")
```

Function to delete a task

```python
def delete_task():
    if not tasks:
        print("No tasks to delete.")
        return

    print("Tasks:")
    for i, task in enumerate(tasks):
        print(f"{i + 1}. {task}")

    task_index = int(input("Enter the task number to delete: ")) - 1

    if 0 <= task_index < len(tasks):
        deleted_task = tasks.pop(task_index)
        print(f"'{deleted_task}' deleted.")
    else:
        print("Invalid task number. Task not deleted.")
```

Function to mark a task as completed

```python
def complete_task():
    if not tasks:
        print("No tasks to mark as completed.")
        return

    print("Tasks:")
    for i, task in enumerate(tasks):
        print(f"{i + 1}. {task}")

    task_index = int(input("Enter the task number to mark as completed: ")) - 1

    if 0 <= task_index < len(tasks):
        tasks[task_index] = f"[DONE] {tasks[task_index]}"
```

```
            print("Task marked as completed.")
        else:
            print("Invalid task number. Task not marked as completed.")
```

Main loop

```
while True:
    print("\nTo-Do List Application:")
    print("1. Add Task")
    print("2. Delete Task")
    print("3. List Tasks")
    print("4. Mark Task as Completed")
    print("5. Quit")

    choice = input("Enter your choice: ")

    if choice == '1':
        add_task()
    elif choice == '2':
        delete_task()
    elif choice == '3':
        list_tasks()
    elif choice == '4':
        complete_task()
    elif choice == '5':
        print("Goodbye!")
        break
    else:
        print("Invalid choice. Please try again.")
```

```
  To-Do List Application:
  1. Add Task
  2. Delete Task
  3. List Tasks
  4. Mark Task as Completed
  5. Quit
  Enter your choice: 1
  Enter a new task: complete task
  Task added!

  To-Do List Application:
  1. Add Task
  2. Delete Task
  3. List Tasks
  4. Mark Task as Completed
  5. Quit
  Enter your choice: 1
  Enter a new task: finished
  Task added!

  To-Do List Application:
  1. Add Task
  2. Delete Task
  3. List Tasks
  4. Mark Task as Completed
  5. Quit
  Enter your choice: 2
  Tasks:
  1. complete task
```

```
2. finished
Enter the task number to delete: 2
'finished' deleted.

To-Do List Application:
1. Add Task
2. Delete Task
3. List Tasks
4. Mark Task as Completed
5. Quit
Enter your choice: 5
Goodbye!
```