

```
1 tasks = []
2
3 1 usage
4 def add_task(task):
5     tasks.append({"task": task, "completed": False})
6     print(f"Task '{task}' added successfully!")
7
8 1 usage
9 def delete_task(task):
10     for t in tasks:
11         if t["task"] == task:
12             tasks.remove(t)
13             print(f"Task '{task}' deleted successfully!")
14             return
15     print(f"Task '{task}' not found!")
16
17 1 usage
18 def display_tasks():
19     if not tasks:
20         print("No tasks available.")
21     else:
22         print("Tasks:")
23         for index, task in enumerate(tasks, start=1):
24             status = "Complete" if task["completed"] else "Incomplete"
25             print(f"{index}. {task['task']} - {status}")
26
27 1 usage
28 def mark_complete(task):
29     for t in tasks:
30         if t["task"] == task:
31             t["completed"] = True
```

```

26         if t["task"] == task:
27             t["completed"] = True
28             print(f"Task '{task}' marked as complete!")
29             return
30     print(f"Task '{task}' not found!")
31
32 usage
33 def main():
34     while True:
35         print("\n--- To-Do List Application ---")
36         print("1. Add Task")
37         print("2. Delete Task")
38         print("3. Display Tasks")
39         print("4. Mark Task as Complete")
40         print("5. Quit")
41
42         choice = input("Enter your choice (1-5): ")
43
44         if choice == "1":
45             task = input("Enter the task: ")
46             add_task(task)
47         elif choice == "2":
48             task = input("Enter the task to delete: ")
49             delete_task(task)
50         elif choice == "3":
51             display_tasks()
52         elif choice == "4":
53             task = input("Enter the task to mark as complete: ")
54             mark_complete(task)
55         elif choice == "5":
56             print("Quitting the application. Goodbye!")
57
58 mark_complete() > for t in tasks > if t["task"] == task

```

```
print("3. Display Tasks")
print("4. Mark Task as Complete")
print("5. Quit")

choice = input("Enter your choice (1-5): ")

if choice == "1":
    task = input("Enter the task: ")
    add_task(task)
elif choice == "2":
    task = input("Enter the task to delete: ")
    delete_task(task)
elif choice == "3":
    display_tasks()
elif choice == "4":
    task = input("Enter the task to mark as complete: ")
    mark_complete(task)
elif choice == "5":
    print("Quitting the application. Goodbye!")
    break
else:
    print("Invalid choice. Please enter a number between 1 and 5.")
```

```
if __name__ == "__main__":
    main()
```

```
--- To-Do List Application ---
1. Add Task
2. Delete Task
3. Display Tasks
4. Mark Task as Complete
5. Quit
Enter your choice (1-5): 1
Enter the task: Study
Task 'Study' added successfully!

--- To-Do List Application ---
1. Add Task
2. Delete Task
3. Display Tasks
4. Mark Task as Complete
5. Quit
Enter your choice (1-5): 1
Enter the task: Workout
Task 'Workout' added successfully!

--- To-Do List Application ---
1. Add Task
2. Delete Task
3. Display Tasks
4. Mark Task as Complete
5. Quit
Enter your choice (1-5): 1
```

```
Enter your choice (1-5): 1
Enter the task: Pray
Task 'Pray' added successfully!
```

```
--- To-Do List Application ---
```

1. Add Task
2. Delete Task
3. Display Tasks
4. Mark Task as Complete
5. Quit

```
Enter your choice (1-5): 3
```

```
Tasks:
```

1. Study - Incomplete
2. Workout - Incomplete
3. Pray - Incomplete

```
--- To-Do List Application ---
```

1. Add Task
2. Delete Task
3. Display Tasks
4. Mark Task as Complete
5. Quit

```
Enter your choice (1-5): 2
```

```
Enter the task to delete: Pray
```

```
Task 'Pray' deleted successfully!
```

```
--- To-Do List Application ---
```

1. Add Task
2. Delete Task

```
2. Delete Task
3. Display Tasks
4. Mark Task as Complete
5. Quit
Enter your choice (1-5): 3
Tasks:
1. Study - Incomplete
2. Workout - Incomplete
3. Pray - Incomplete

--- To-Do List Application ---
1. Add Task
2. Delete Task
3. Display Tasks
4. Mark Task as Complete
5. Quit
Enter your choice (1-5): 2
Enter the task to delete: Pray
Task 'Pray' deleted successfully!

--- To-Do List Application ---
1. Add Task
2. Delete Task
3. Display Tasks
4. Mark Task as Complete
5. Quit
Enter your choice (1-5): 3
Tasks:
```

```
5. Quit
Enter your choice (1-5): 3
Tasks:
1. Study - Incomplete
2. Workout - Incomplete

--- To-Do List Application ---
1. Add Task
2. Delete Task
3. Display Tasks
4. Mark Task as Complete
5. Quit
Enter your choice (1-5): 4
Enter the task to mark as complete: Study
Task 'Study' marked as complete!

--- To-Do List Application ---
1. Add Task
2. Delete Task
3. Display Tasks
4. Mark Task as Complete
5. Quit
Enter your choice (1-5): 3
Tasks:
1. Study - Complete
2. Workout - Incomplete

--- To-Do List Application ---
1. Add Task
```

```
1. Study - Complete  
2. Workout - Incomplete
```

```
--- To-Do List Application ---
```

```
1. Add Task  
2. Delete Task  
3. Display Tasks  
4. Mark Task as Complete  
5. Quit
```

```
Enter your choice (1-5): 5
```

```
Quitting the application. Goodbye!
```

```
Process finished with exit code 0
```