

task 2.py - C:/Users/hemal/AppData/Local/Programs/Python/Python311/task 2.py (3.11.8)

```
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task = input("Enter the task: ")
tasks[task] = False
print(f"Task '{task}' added to the list.")

def view_tasks(tasks):
    if not tasks:
        print("No tasks in the list.")
    else:
        print("\nTo-Do List:")
        for index, (task, completed) in enumerate(tasks.items(), start=1):
            status = "Completed" if completed else "Not Completed"
            print(f"{index}. {task} - {status}")

def mark_task_completed(tasks):
    if not tasks:
        print("No tasks to mark as completed.")
    else:
        view_tasks(tasks)
        task_num = int(input("Enter the task number to mark as completed: "))
        task_list = list(tasks.keys())
        if 1 <= task_num <= len(task_list):
            task = task_list[task_num - 1]
            tasks[task] = True
            print(f"Task '{task}' marked as completed.")
        else:
            print("Invalid task number.")

def main():
    tasks = {}
    while True:
        display_menu()
        choice = input("Enter your choice: ")
        if choice == '1':
            add_task(tasks)
        elif choice == '2':
            view_tasks(tasks)
        elif choice == '3':
            mark_task_completed(tasks)
        elif choice == '4':
            print("Exiting the To-Do List Manager. Goodbye!")
            break
        else:
            print("Invalid choice. Please try again.")

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

IDLE Shell 3.11.8

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```
1. read - Not Completed
2. write - Not Completed
```

To-Do List Manager

```
1. Add a Task
2. View All Tasks
3. Mark Task as Completed
4. Exit
```

Enter your choice: 3

To-Do List:

```
1. read - Not Completed
2. write - Not Completed
```

Enter the task number to mark as completed: 2

Task 'write' marked as completed.

To-Do List Manager

```
1. Add a Task
2. View All Tasks
3. Mark Task as Completed
4. Exit
```

Enter your choice: 3

To-Do List:

```
1. read - Not Completed
2. write - Completed
```

Enter the task number to mark as completed: 1

Task 'read' marked as completed.

To-Do List Manager

```
1. Add a Task
2. View All Tasks
3. Mark Task as Completed
4. Exit
```

Enter your choice: 2

To-Do List:

```
1. read - Completed
2. write - Completed
```

To-Do List Manager

```
1. Add a Task
2. View All Tasks
3. Mark Task as Completed
4. Exit
```

Enter your choice: