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tasks = []
def add_task():
    task_name = input("Enter the task name: ")
    tasks.append({"name": task_name, "completed": False})
    print("Task added successfully!")
def view_tasks():
    if not tasks:
        print("No tasks available.")
    else:
        print("\nTasks:")
        for index, task in enumerate(tasks, start=1):
            status = "Completed" if task["completed"] else "Pending"
            print(f"{index}. {task['name']} - {status}")
def delete_task():
    view_tasks()
    if tasks:
        try:
            task_number = int(input("Enter the task number to delete: "))
            if 1 <= task_number <= len(tasks):
                tasks.pop(task_number - 1)
                print("Task deleted successfully!")
            else:
                print("Invalid task number.")
        except ValueError:
            print("Please enter a valid number.")
def mark_task_completed():
    view_tasks()
    if tasks:
        try:
            task_number = int(input("Enter the task number to mark as completed: "))
            if 1 <= task_number <= len(tasks):
                tasks[task_number - 1]["completed"] = True
                print("Task marked as completed!")
            else:
                print("Invalid task number.")
        except ValueError:
            print("Please enter a valid number.")
def main():
    while True:
        print("\nTask Manager:")
        print("1. Add Task")
        print("2. View Tasks")
        print("3. Delete Task")
        print("4. Mark Task as Completed")
        print("5. Exit")

        choice = input("Enter your choice: ")

        if choice == "1":
            add_task()
        elif choice == "2":
            view_tasks()
        elif choice == "3":
            delete_task()
        elif choice == "4":
            mark_task_completed()
        elif choice == "5":
            print("Exiting Task Manager. Goodbye!")
            break
        else:
            print("Invalid choice. Please select a valid option.")
main()

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Task Manager:
1. Add Task
2. View Tasks
3. Delete Task
4. Mark Task as Completed
5. Exit
Enter your choice: 1
Enter the task name: solve maths
Task added successfully!

Task Manager:
1. Add Task
2. View Tasks

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3. Delete Task  
4. Mark Task as Completed  
5. Exit  
Enter your choice: 1  
Enter the task name: play chess  
Task added successfully!

Task Manager:  
1. Add Task  
2. View Tasks  
3. Delete Task  
4. Mark Task as Completed  
5. Exit  
Enter your choice: 2

Tasks:  
1. solve maths - Pending  
2. play chess - Pending

Task Manager:  
1. Add Task  
2. View Tasks  
3. Delete Task  
4. Mark Task as Completed  
5. Exit  
Enter your choice: 5  
Exiting Task Manager. Goodbye!