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# To-Do List Application
todo_list = []
def display_menu():
   print("\nTo-Do List Application")
   print("1. Add Task")
   print("2. View Tasks")
   print("3. Update Task")
   print("4. Delete Task")
   print("5. Exit")
def add_task():
   task = input("Enter the task: ")
   todo_list.append(task)
   print(f"Task '{task}' added.")
def view_tasks():
   if not todo_list:
        print("No tasks in the to-do list.")
        print("\nCurrent To-Do List:")
        for i, task in enumerate(todo_list, start=1):
            print(f"{i}. {task}")
def update_task():
   view_tasks()
   if not todo_list:
        return
   try:
        task_number = int(input("Enter the task number to update: ")) - 1
        if 0 <= task_number < len(todo_list):</pre>
           updated_task = input("Enter the updated task: ")
            todo_list[task_number] = updated_task
            print(f"Task {task_number + 1} updated to '{updated_task}'.")
        else:
           print("Invalid task number.")
    except ValueError:
        print("Invalid input. Please enter a number.")
def delete_task():
   view tasks()
   if not todo_list:
        return
        task_number = int(input("Enter the task number to delete: ")) - 1
        if 0 <= task_number < len(todo_list):</pre>
           removed_task = todo_list.pop(task_number)
            print(f"Task '{removed_task}' deleted.")
           print("Invalid task number.")
    except ValueError:
        print("Invalid input. Please enter a number.")
def main():
   while True:
        display_menu()
        choice = input("Enter your choice (1/2/3/4/5): ")
        if choice == '1':
            add_task()
        elif choice == '2':
            view_tasks()
        elif choice == '3':
           update_task()
        elif choice == '4':
           delete_task()
        elif choice == '5':
           print("Exiting the application.")
            print("Invalid choice. Please try again.")
    name == " main ":
```

4. Delete Task5. Exit

Enter your choice (1/2/3/4/5): [