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# Simple To-Do List Application in Python
# List to store tasks
tasks = []
def show_menu():
   print("\n==== TO-DO LIST MENU =====")
   print("1. View Tasks")
   print("2. Add Task")
   print("3. Update Task")
   print("4. Delete Task")
   print("5. Exit")
def view_tasks():
   if not tasks:
       print("\nNo tasks found.")
   else:
        print("\nYour Tasks:")
        for i, task in enumerate(tasks, start=1):
            print(f"{i}. {task}")
def add_task():
   task = input("\nEnter the new task: ")
   tasks.append(task)
   print("Task added successfully!")
def update_task():
   view_tasks()
   if tasks:
        try:
            task_num = int(input("\nEnter task number to update: "))
            if 1 <= task_num <= len(tasks):</pre>
                new_task = input("Enter the updated task: ")
                tasks[task_num - 1] = new_task
                print("Task updated successfully!")
            else:
                print("Invalid task number.")
        except ValueError:
            print("Please enter a valid number.")
def delete_task():
   view_tasks()
   if tasks:
        try:
            task_num = int(input("\nEnter task number to delete: "))
            if 1 <= task_num <= len(tasks):</pre>
               tasks.pop(task_num - 1)
                print("Task deleted successfully!")
            else:
                print("Invalid task number.")
        except ValueError:
            print("Please enter a valid number.")
# Main program loop
while True:
   show_menu()
   choice = input("\nEnter your choice (1-5): ")
   if choice == '1':
       view tasks()
    elif choice == '2':
        add_task()
   elif choice == '3':
       update_task()
   elif choice == '4':
       delete_task()
   elif choice == '5':
        print("\nExiting To-Do List. Goodbye!")
        break
   else:
        print("Invalid choice. Please enter 1-5.")
     ==== TO-DO LIST MENU =====
     1. View Tasks
     2. Add Task
```

- Update Task
 Delete Task
- 5. Exit

Enter your choice (1-5): 3

No tasks found.

==== TO-DO LIST MENU =====

- 1. View Tasks
- 2. Add Task
- 3. Update Task 4. Delete Task
- 5. Exit

Enter your choice (1-5):