# Simple To-Do List App

todo\_list = []

def show\_menu():

print("\nTo-Do List Menu:")

print("1. Show To-Do List")

print("2. Add Task")

print("3. Remove Task")

print("4. Exit")

def show\_tasks():

if not todo\_list:

print("Your to-do list is empty.")

else:

print("\nYour To-Do List:")

for i, task in enumerate(todo\_list, 1):

print(f"{i}. {task}")

def add\_task():

task = input("Enter a new task: ")

todo\_list.append(task)

print(f'"{task}" has been added to your list.')

def remove\_task():

show\_tasks()

try:

task\_num = int(input("Enter the task number to remove: "))

removed = todo\_list.pop(task\_num - 1)

print(f'"{removed}" has been removed from your list.')

except (IndexError, ValueError):

print("Invalid input. Please try again.")

# Main loop

while True:

show\_menu()

choice = input("Enter your choice (1-4): ")

if choice == '1':

show\_tasks()

elif choice == '2':

add\_task()

elif choice == '3':

remove\_task()

elif choice == '4':

print("Goodbye!")

break

else:

print("Invalid choice. Please enter a number between 1 and 4.")