import os

def create\_file():

with open("sample.txt", "w") as f:

data = input("Enter text to write into file: ")

f.write(data)

print("✅ File created successfully in", os.getcwd(), "\n")

def read\_file():

try:

with open("sample.txt", "r") as f:

print("\n📂 File Content:\n")

print(f.read())

except FileNotFoundError:

print("❌ File not found! Please create it first.\n")

def append\_file():

with open("sample.txt", "a") as f:

data = input("Enter text to append into file: ")

f.write("\n" + data)

print("✅ Data appended successfully!\n")

def delete\_content():

with open("sample.txt", "w") as f:

f.write("")

print("🗑️ File content deleted!\n")

def rename\_file():

old\_name = input("Enter current file name: ")

new\_name = input("Enter new file name: ")

try:

os.rename(old\_name, new\_name)

print(f"✅ File renamed from '{old\_name}' to '{new\_name}'\n")

except FileNotFoundError:

print("❌ File not found! Please check the name.\n")

def change\_directory():

new\_dir = input("Enter path of directory to change: ")

try:

os.chdir(new\_dir)

print("📂 Directory changed successfully to:", os.getcwd(), "\n")

except FileNotFoundError:

print("❌ Directory not found!\n")

# Main Menu Loop

while True:

print("===== File Handling Menu =====")

print("1. Create File")

print("2. Read File")

print("3. Append File")

print("4. Delete File Content")

print("5. Rename File")

print("6. Change Directory")

print("7. Exit")

choice = input("Enter your choice: ")

if choice == '1':

create\_file()

elif choice == '2':

read\_file()

elif choice == '3':

append\_file()

elif choice == '4':

delete\_content()

elif choice == '5':

rename\_file()

elif choice == '6':

change\_directory()

elif choice == '7':

print("👋 Exiting program... Goodbye!")

break

else:

print("⚠️ Invalid choice! Try again.\n")