Welcome | **app.py 1** ✕

C: > Users > karthik reddy > OneDrive > Desktop > app.py

```python
import streamlit as st

st.write('welcome to app')
```

---

app.py 1 | **intro.py 1 ✕**

stramlit_13-11-2025 > intro.py > ...

```python
# 1. Import streamlit
import streamlit as st

# 2. Add a title to your app
st.title("My First Streamlit App created by KARTHIK")

# 3. Add some text
st.write("Welcome! This app calculates the square of a number.")

# 4. Create an interactive slider
st.header("Select a Number")
number = st.slider("Pick a number", 0, 100, 25) # min, max, default

# 5. Calculate and display the result
st.subheader("Result")
squared_number = number * number
st.write(f"The square of **{number}** is **{squared_number}**.")
```

```python
import streamlit as st
import pandas as pd
import numpy as np

# --- App Title and Description ---
st.title("My First Streamlit App")
st.write("This is a simple app to demonstrate the basic functionalities of Streamlit.")

# --- Interactive Widgets in the Sidebar ---
st.sidebar.header("User Input Features")

# Text Input
user_name = st.sidebar.text_input("What is your name?", "KARTHIK")

# Slider
age = st.sidebar.slider("Select your age", 0, 100, 25)

# Selectbox
favorite_color = st.sidebar.selectbox("What is your favorite color?", ["Blue", "Red", "Green", "Yello

# --- Main Page Content ---
st.header(f"Welcome, {user_name}!")
st.write(f"You are {age} years old and your favorite color is {favorite_color}.")

# --- Displaying Data ---
st.subheader("Here's some random data:")

# Create a sample DataFrame
data = pd.DataFrame(
    np.random.randn(10, 5),
```

My First Streamlit App

This is a simple app to demonstrate the basic functionalities of Streamlit.

User Input Features

What is your name?

KARTHIK

Select your age
22

What is your favorite color?

Red

Welcome, KARTHIK!

You are 22 years old and your favorite color is Red.

Here's some random data:

	col 0	col 1	col 2	col 3	col 4
0	-1.2439	0.7451	0.2564	-0.7971	-1.5075
1	0.4994	0.2207	-1.0764	0.3513	0.4411
2	-0.9027	-2.0474	0.7498	-0.6008	0.009
3	-0.6578	-0.5361	1.5073	0.7545	-0.7212
4	-1.0203	-1.0167	0.1747	1.597	0.4534
5	-1.7674	-1.1646	0.2884	-1.5736	-1.023
6	-0.9141	-0.6249	0.4238	0.0986	0.6444
7	1.7873	0.5281	2.7069	1.1736	-0.0138
8	0.6614	0.7806	-0.0121	2.2106	0.6154
9	0.2952	-1.1942	0.1359	-0.7009	-0.0126

☐ Show raw data

Say hello

Goodbye

```
PS C:\Users\karthik reddy> pip show streamlit
Name: streamlit
Version: 1.51.0
Summary: A faster way to build and share data apps
Home-page: https://streamlit.io
Author: Snowflake Inc
Author-email: hello@streamlit.io
License: Apache License 2.0
Location: C:\Users\karthik reddy\AppData\Local\Programs\Py
thon\Python311\Lib\site-packages
Requires: altair, blinker, cachetools, click, gitpython, n
umpy, packaging, pandas, pillow, protobuf, pyarrow, pydeck
, requests, tenacity, toml, tornado, typing-extensions, wa
tchdog
Required-by:
PS C:\Users\karthik reddy>
```
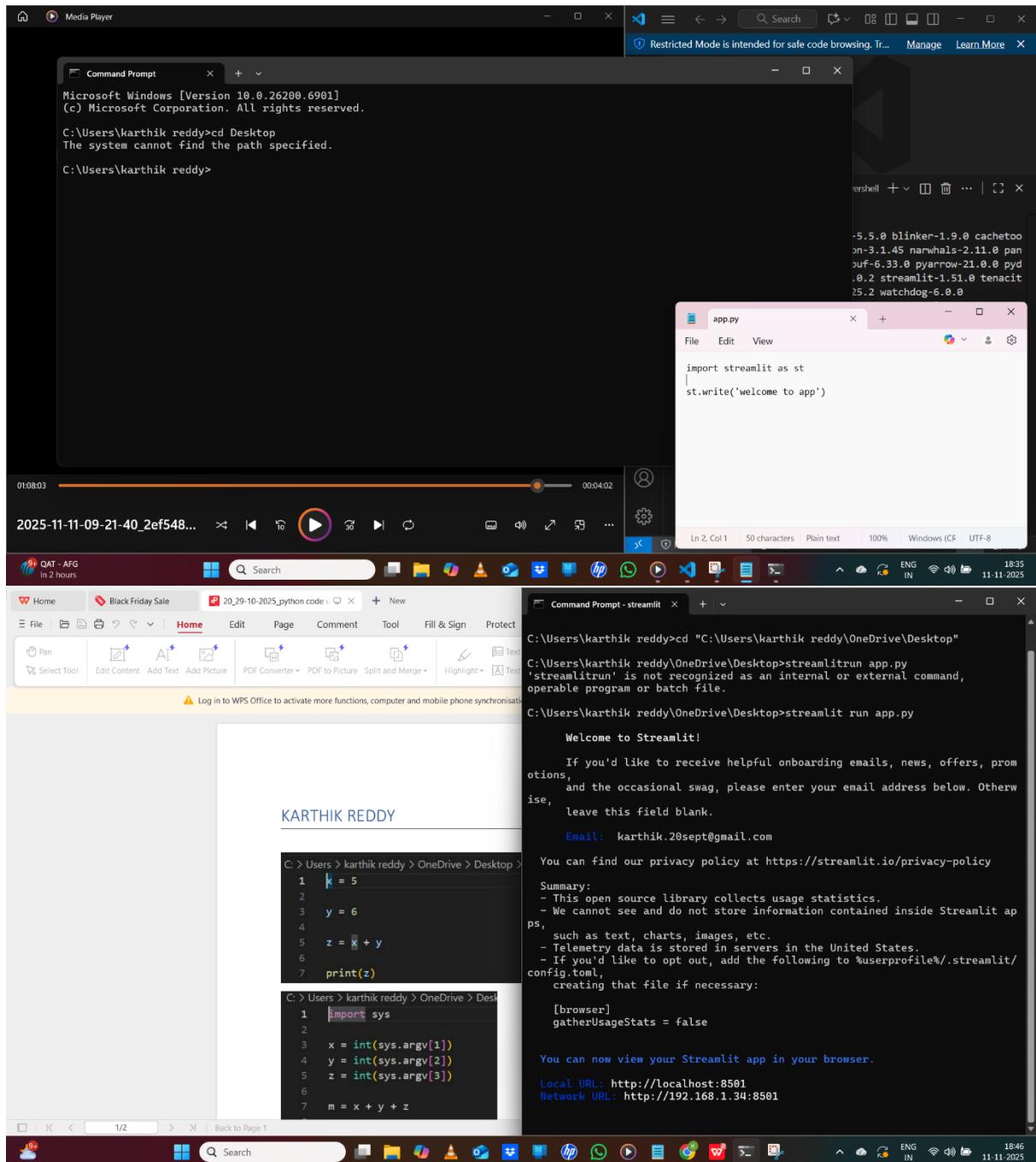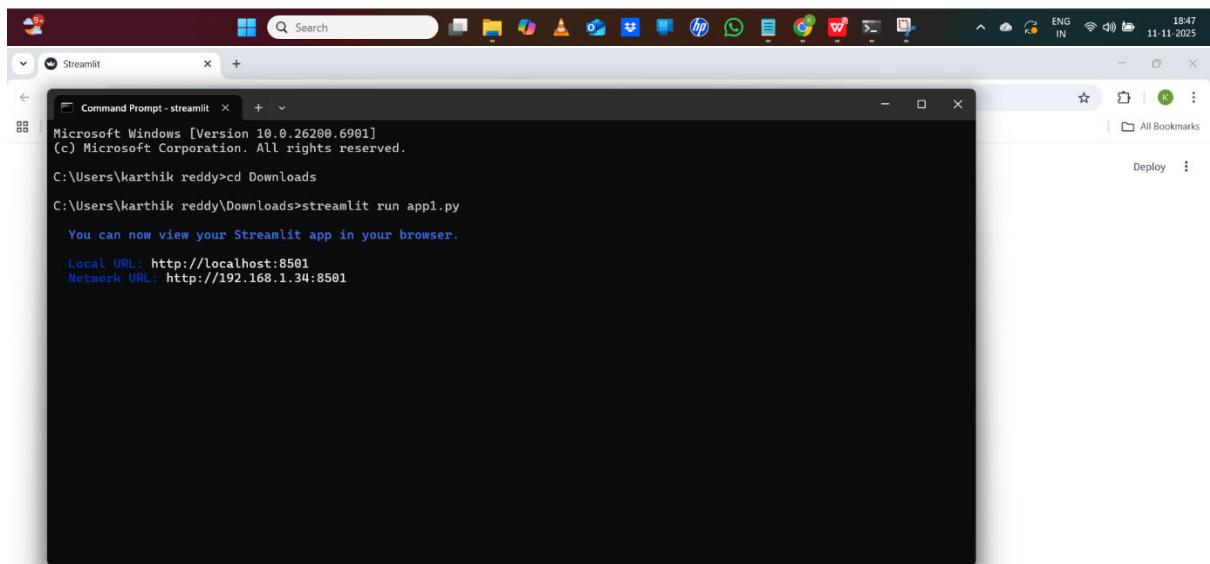
Command Prompt

```
Microsoft Windows [Version 10.0.26200.6901]
(c) Microsoft Corporation. All rights reserved.

C:\Users\karthik reddy>cd Desktop
The system cannot find the path specified.

C:\Users\karthik reddy>
```

01:08:03 — 00:04:02

2025-11-11-09-21-40_2ef548...

Restricted Mode is intended for safe code browsing. Tr... Manage Learn More

```
-5.5.0 blinker-1.9.0 cachetoo
on-3.1.45 narwhals-2.11.0 pan
uf-6.33.0 pyarrow-21.0.0 pyd
.0.2 streamlit-1.51.0 tenacit
25.2 watchdog-6.0.0
```

app.py

File   Edit   View

```python
import streamlit as st
|
st.write('welcome to app')
```

Ln 2, Col 1   50 characters   Plain text   100%   Windows (CR   UTF-8

QAT - AFG
In 2 hours

Search

ENG
IN   18:35
11-11-2025

Home   Black Friday Sale   20_29-10-2025_python code   + New

File   Home   Edit   Page   Comment   Tool   Fill & Sign   Protect

Pan   Edit Content   Add Text   Add Picture   PDF Converter   PDF to Picture   Split and Merge   Highlight   Text
Select Tool

⚠ Log in to WPS Office to activate more functions, computer and mobile phone synchronisation

KARTHIK REDDY

C: > Users > karthik reddy > OneDrive > Desktop >
```python
1    k = 5
2
3    y = 6
4
5    z = x + y
6
7    print(z)
```

C: > Users > karthik reddy > OneDrive > Desk
```python
1    import sys
2
3    x = int(sys.argv[1])
4    y = int(sys.argv[2])
5    z = int(sys.argv[3])
6
7    m = x + y + z
```

1/2   Back to Page 1

Command Prompt - streamlit   +

```
C:\Users\karthik reddy>cd "C:\Users\karthik reddy\OneDrive\Desktop"

C:\Users\karthik reddy\OneDrive\Desktop>streamlitrun app.py
'streamlitrun' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\karthik reddy\OneDrive\Desktop>streamlit run app.py

      Welcome to Streamlit!

      If you'd like to receive helpful onboarding emails, news, offers, prom
otions,
      and the occasional swag, please enter your email address below. Otherw
ise,
      leave this field blank.

      Email: karthik.20sept@gmail.com

  You can find our privacy policy at https://streamlit.io/privacy-policy

  Summary:
  - This open source library collects usage statistics.
  - We cannot see and do not store information contained inside Streamlit ap
ps,
      such as text, charts, images, etc.
  - Telemetry data is stored in servers in the United States.
  - If you'd like to opt out, add the following to %userprofile%/.streamlit/
config.toml,
      creating that file if necessary:

      [browser]
      gatherUsageStats = false


  You can now view your Streamlit app in your browser.

  Local URL: http://localhost:8501
  Network URL: http://192.168.1.34:8501
```

Search

ENG
IN   18:46
11-11-2025

welcome to app


```
Microsoft Windows [Version 10.0.26200.6901]
(c) Microsoft Corporation. All rights reserved.

C:\Users\karthik reddy>cd Downloads

C:\Users\karthik reddy\Downloads>streamlit run app1.py

  You can now view your Streamlit app in your browser.

  Local URL: http://localhost:8501
  Network URL: http://192.168.1.34:8501
```
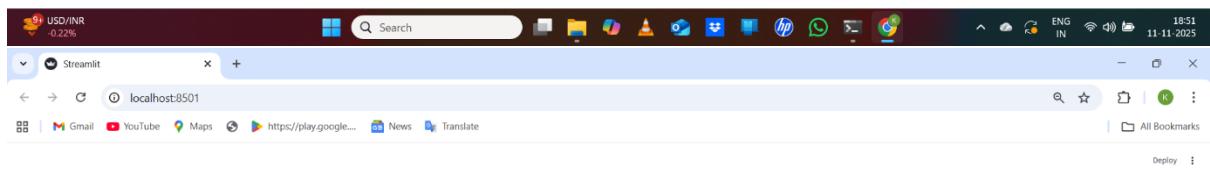
My first app

Hello *world!*

My First Streamlit App created by KARTHIK

Welcome! This app calculates the square of a number.

Select a Number

Pick a number
25

Result

The square of **25** is **625**.