

File Edit Selection View Go Run ... Streamlit

EXPLORER

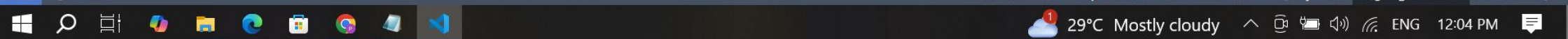
- STREAMLIT
 - code1.py
 - firstapp.py

code1.py > ...

```
1 import streamlit as st
2 import pandas as pd
3 import numpy as np
4
5 # --- App Title and Description ---
6 st.title("My First Streamlit App")
7 st.write("This is a simple app to demonstrate the basic functionalities of Streamlit.")
8
9 # --- Interactive Widgets in the Sidebar ---
10 st.sidebar.header("User Input Features")
11
12 # Text Input
13 user_name = st.sidebar.text_input("What is your name?", "Priyanka Sulaganti")
14
15 # Slider
16 age = st.sidebar.slider("Select your age", 0, 100, 25)
17
18 # Selectbox
19 favorite_color = st.sidebar.selectbox("What is your favorite color?", ["Blue", "Red", "Green", "Yellow"])
20
21 # --- Main Page Content ---
22 st.header(f"Welcome, {user_name}!")
23 st.write(f"You are {age} years old and your favorite color is {favorite_color}.")
24
25 # --- Displaying Data ---
26 st.subheader("Here's some random data:")
27
28 # Create a sample DataFrame
29 data = pd.DataFrame(
30     np.random.randn(10, 5)
```

Ln 13, Col 76 Spaces: 4 UTF-8 CRLF Python Signed out 3.13.5

29°C Mostly cloudy 12:03 PM

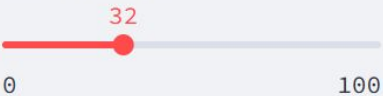


User Input Features

What is your name?

Priyanka Sulaganti

Select your age



What is your favorite color?

Blue ▼

Welcome, Priyanka Sulaganti!

You are 32 years old and your favorite color is Blue.

Here's some random data:

⬇ 🔍 🗪

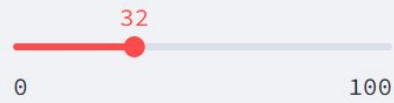
	col 0	col 1	col 2	col 3	col 4
0	0.8653	0.5248	-0.4637	1.3818	2.0595
1	0.2537	-1.1759	0.3566	-0.8408	0.0752
2	0.0954	-2.9976	-1.4352	1.1514	-0.489
3	0.526	-0.3504	-0.9965	0.0305	0.9668
4	-0.0955	0.9389	0.6177	1.1025	-0.9523
5	-0.2757	-0.4927	0.6867	-1.1873	1.8136
6	0.5094	-0.1184	1.1685	-1.211	-0.987
7	-0.0543	0.577	1.2411	-1.5856	-0.9621
8	-0.4592	-0.2731	-2.5586	-1.188	0.3835
9	0.6303	-2.9361	0.1516	1.0797	1.3434

User Input Features

What is your name?

Priyanka Sulaganti

Select your age



What is your favorite color?

Blue

☒ Show raw data

Deploy

⋮

Raw Data

	col 0	col 1	col 2	col 3	col 4
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Say hello

Hello there!