```
from google.colab import files
uploaded = files.upload()
```

Choose files latencies.csv

- **latencies.csv**(text/csv) - 18640 bytes, last modified: 14/06/2025 - 100% done

```
Saving latencies.csv to latencies (1).csv
```

```
import pandas as pd

df = pd.read_csv("latencies.csv")
df.head()
```

	type	latency
0	cache	1050
1	cache	63
2	cache	63
3	cache	63
4	cache	63

Next steps: Generate code with df | View recommended plots | New interactive sheet

```
import matplotlib.pyplot as plt
import seaborn as sns

plt.figure(figsize=(10, 6))
sns.histplot(data=df, x="latency", hue="type", element="step", stat="count", bins=50, palette="Set2")
plt.title("Access Latency Distribution (Cache vs DRAM)")
plt.xlabel("Latency (CPU cycles)")
plt.ylabel("Number of Samples")
plt.grid(True)
plt.show()
```