

```

1 import pandas as pd
2 import matplotlib.pyplot as plt
3 import matplotlib.lines as lines
4
5 #Reading datasets
6 dataset1 = pd.read_csv("<file path/file1.csv>", encoding = 'latin-1')
7 dataset2 = pd.read_csv("<file path/file2.csv>", encoding = 'latin-1')
8 dataset3 = pd.read_csv("<file path/file3.csv>", encoding = 'latin-1')
9
10 #Creating Dataframe
11 df1 = pd.DataFrame(dataset1)
12 df2 = pd.DataFrame(dataset2)
13 df3 = pd.DataFrame(dataset3)
14
15 fig = plt.figure()
16
17 for frame in [df1, df2, df3]:
18     plt.plot(frame['x'], frame['y'])
19
20 plt.xlabel("X")
21 plt.ylabel("Y")
22 plt.figtext(0.22, 0.40, "1")
23 plt.figtext(0.28, 0.42, "2")
24 plt.figtext(0.35, 0.42, "3")
25 fig.add_artist(lines.Line2D([0.35, 0.25], [0.3, 0.4]))
26 fig.add_artist(lines.Line2D([0.4, 0.3], [0.3, 0.4]))
27 fig.add_artist(lines.Line2D([0.47, 0.37], [0.3, 0.4]))
28
29 plt.show()

```

