



Q) Write a python code that store the marks of student in 10 unit test

Write a programme to plot a student performance in these 10 unit tests

→ import matplotlib.pyplot as plt

x = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]

y = [30, 40, 49, 42, 22, 15, 18, 20, 33, 39]

plt.xlabel('week')

plt.ylabel('marks')

plt.title('Marks of students per week')

plt.plot(x, y)

plt.show

import pandas as pd

x = pd.Series([1, 2, 3, 4, 5, 6, 7, 8, 9, 10])

y = pd.Series([30, 40, 49, 42, 22, 15, 18, 20, 33, 39])

performance = {'week': x, 'Marks': y}

pd.

dfl = Data frame (Performance)

dfl

output []

marks of students per week



	week	marks
0	1	30
1	2	40
2	3	49
3	4	42
4	5	22
5	6	15
6	7	18
7	8	20
8	9	33
9	10	39