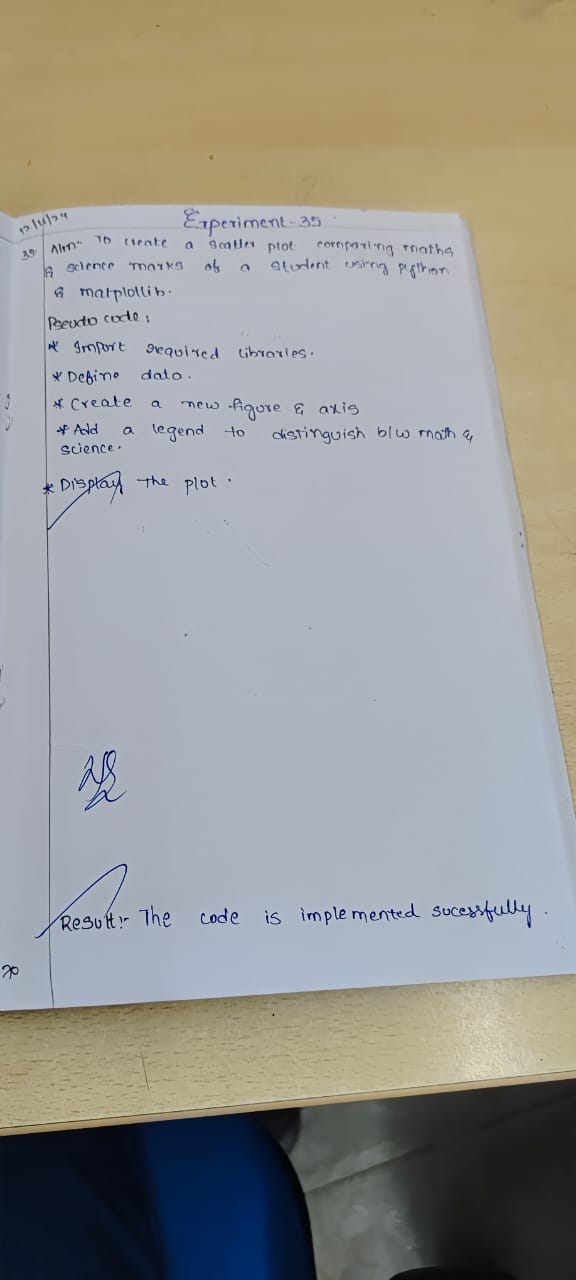
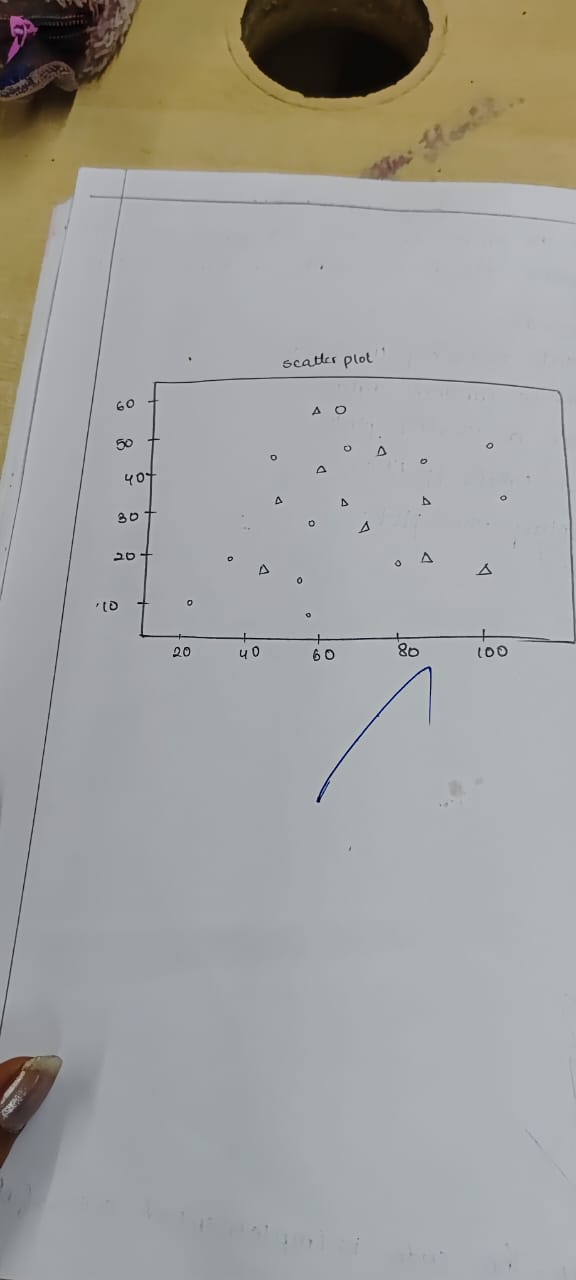
**Experiment 35**

**Lab Book:**



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**Code**

import matplotlib.pyplot as plt

math\_marks = [88, 92, 80, 89, 100, 80, 60, 100, 80, 34]

science\_marks = [35, 79, 79, 48, 100, 88, 32, 45, 20, 30]

marks\_range = [10, 20, 30, 40, 50, 60, 70, 80, 90, 100]

plt.scatter(marks\_range, math\_marks, color='r', label='Math Marks')

plt.scatter(marks\_range, science\_marks, color='g', label='Science Marks')

plt.xlabel('Marks Range')

plt.ylabel('Marks')

plt.title('Math vs Science Marks')

plt.legend()

plt.show()

**Sample Output**

