Student Marks Report

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1 Marks Table

The table below shows the marks obtained by students across various courses.

Table 1: Marks obtained by students across various courses

CS100	95	89	78
CS101	94	86	85
CS102	96	92	95
CS103	100	95	92
CS104	90	82	86

2 Plots of Marks

The following figures represent different visualizations of the marks data.

2.1 Linespoints Plot

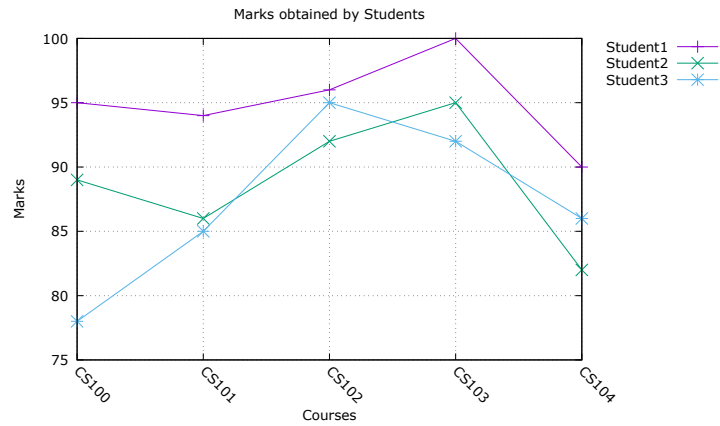Figure 1 shows the marks for each student plotted using lines and points.

Figure 1: Marks obtained by students (Linespoints plot)

2.2 Clustered Histogram

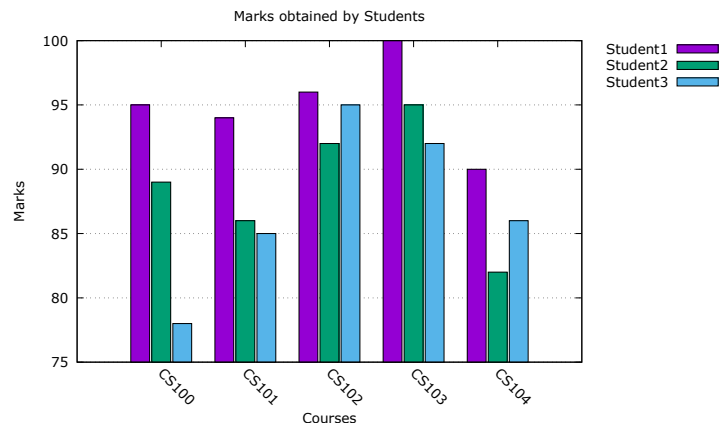Figure 2 displays a clustered histogram that shows the distribution of marks for each student across the courses.

Figure 2: Marks obtained by students (Clustered Histogram)

2.3 Stacked Histogram

Figure 3 presents the same data using a stacked histogram, making it easier to compare the cumulative marks.
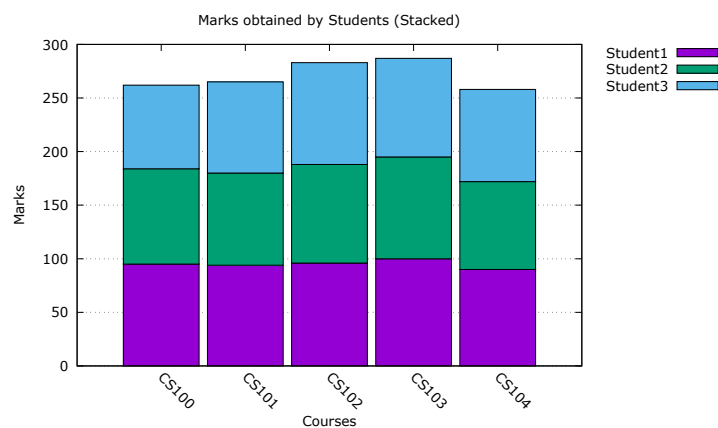
Figure 3: Marks obtained by students (Stacked Histogram)

3 Discussion

The plots above provide three different ways to visualize the same data. The linespoints plot (Figure 1) shows individual student performance across courses. The clustered histogram (Figure 2) gives a side-by-side comparison of each student's marks, while the stacked histogram (Figure 3) highlights the combined totals for each course.