Mandar Angchekar
386916341
Intro to ML

Conclusion.

- There's a noticeable grouping of green, orange, and red points on the right, showing that the first principal component (PC1) effectively captures their similarities.
- Blue points are spread out in the plot, suggesting they might be unique or outliers.
- Data points don't have a wide spread vertically, hinting that the second principal component (PC2) may not be as informative as PC1.
- Green, red, and orange points overlap, especially on the right, meaning the displayed components don't completely separate the data. More analysis might be needed for better clarity.
- The distinct red point "y1" at the bottom-left is clearly different from the rest based on the shown principal components.