**Feature binning**, a popular feature-engineering technique for numerical variables, bins numerical variables based on techniques ranging from approaches based on simple percentile, domain knowledge, and [visualization](http://data-informed.com/data-visualization-drives-the-era-of-information-activism/) to predictive techniques. It offers a quick segmentation for better interpretability of the numerical variables. By creating different models for each bin, a more specific, relevant, and accurate model can be built for predictive models such as regression models. A common example is grades awarded to students based on their exam scores, which segments the students and makes interpretation a lot easier.