COMP 540 Assignment #1

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0   Background refresher(30 points)
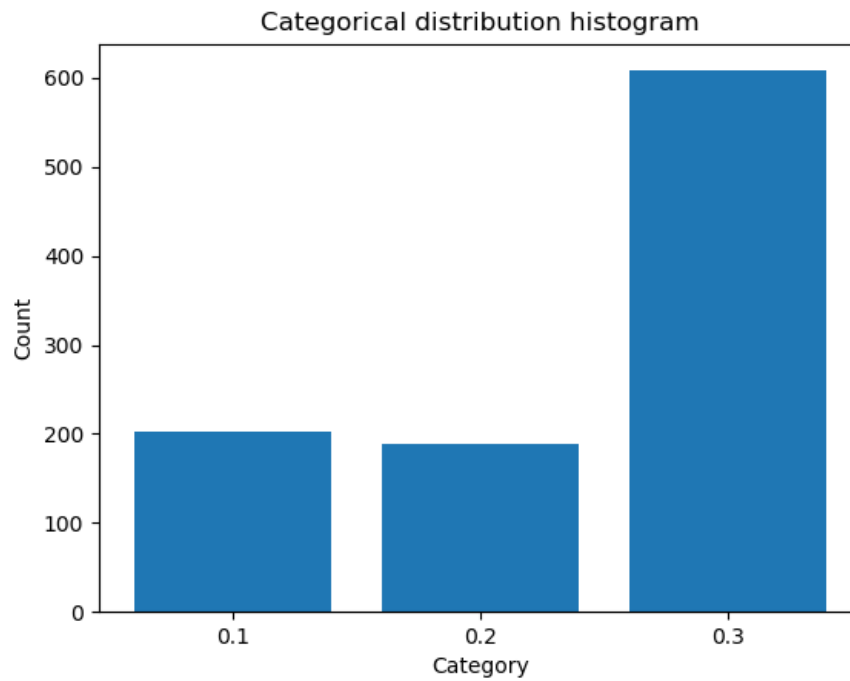
- Plot the categorical distribution.

Figure 1: Categorical distribution

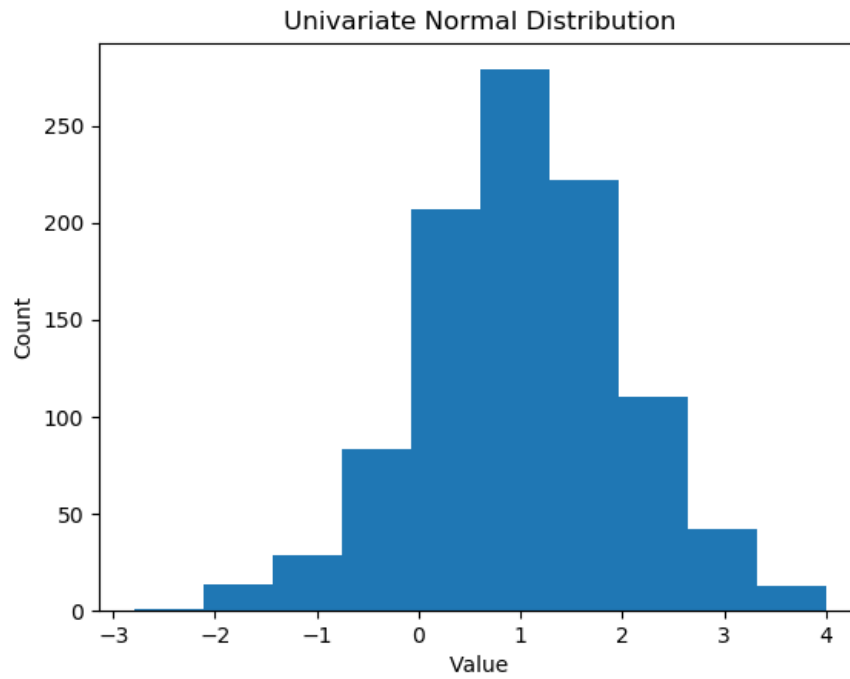- Plot the Univariate normal distribution with mean of and standard deviation of 1.

Figure 2: Univariate Normal Distribution

- Produce a scatter plot of the samples for a 2-D Gaussian.
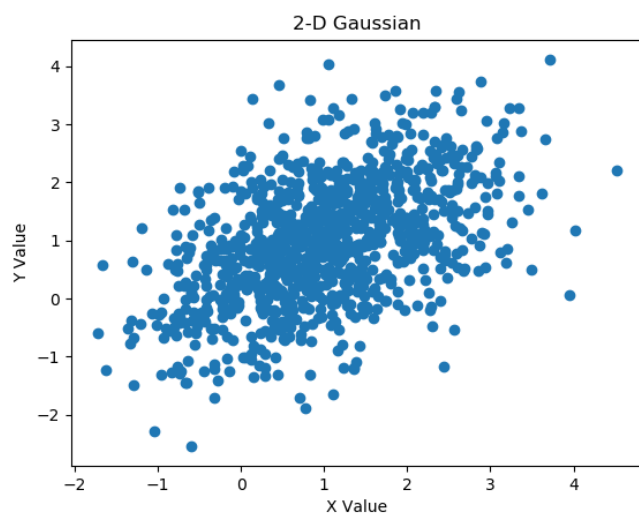
1 Keys, Relational Calculus and Relational Algebra

1.1 Keys

1.

Figure 3: Univariate Normal Distribution