



Figure 1: A histogram showing the distribution of 1000 simulated values. The x-axis is labeled 'x' and ranges from 0 to 10. The y-axis is labeled 'count' and ranges from 0 to 100. The distribution is unimodal and slightly right-skewed, peaking at x=5 with a count of approximately 100. There are two small dots above the distribution at x=2 and x=8.