

Question 1(a) Can this be done using the `sample` function? If yes, what table would we call `sample` on?
(1 point)

Type your answer here, replacing this text.

Question 1(b) Can this be done using the `np.random.choice` function? If yes, what array would we call `np.random.choice` on? **(1 point)**

Type your answer here, replacing this text.

Question 1(c) Can this be done using the `sample_proportions` function? If yes, what array would we call `sample_proportions` on? **(1 point)**

Type your answer here, replacing this text.

Question 2(a) Can this be done using the `sample` function? If yes, what table would we call `sample` on?
(1 point)

Type your answer here, replacing this text.

Question 2(b) Can this be done using the `np.random.choice` function? If yes, what array would we call `np.random.choice` on? **(1 point)**

Type your answer here, replacing this text.

Question 2(c) Can this be done using the `sample_proportions` function? If yes, what array would we call `sample_proportions` on? **(1 point)**

Type your answer here, replacing this text.

Question 5. Given your observed value, do you believe that Jade's model is reasonable, or is our alternative (that our deck is rigged) more likely? Explain your answer using the histogram of statistics simulated using Jade's model (produced above). **(4 Points)**

Jade's model is justified

