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

Yes, with "studios_with_counts"

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)**

Yes, with "studios_with_counts"

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

Yes, with "studios_proportions_only"

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

Yes, with "studios_with_counts"

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)**

Yes, with "studios_with_counts"

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

Yes, with "studios_proportions_only"

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 pretty reasonable since all card ban be drawn equally