## Lab 1 Written Problems

4:05 PM

Wednesday, August 31, 2022

3. Consider a coin such that probability of heads is 2/3. Suppose you toss the coin 100 times. Estimate the probability of getting 50 or fewer heads. You can do this in a variety of ways. One way is to use the Central Limit Theorem. Be explicit in your calculations and tell us what tools you are using in these.

Applying Certal Linit Theorem

Manual Check