

Chloe Lang, Justin Roch, Briantama Asmara, Min Hein Htike, Hazel Ortiz,
Justin Maynard, Joshua Driscoll

1: The values of the two parameters would be n (# of trials) equals 6, and p (probability of success) as $\frac{2}{3}$.

2: `dbinom(4, 6, 2/3)`
[1] 0.3292181

3: `dbinom(0, 6, 2/3)`
[1] 0.00137

4: `pbinom(4, 6, 2/3)`
[1] 0.648834

5: `pbinom(4, 6, 2/3)`
[1] 0.648834

6: `1 - pbinom(3, 6, 2/3)`
[1] 0.6803841