

Law of Large Numbers Links

B. Plan

Defining the Law of Large Numbers (LLN): Rephrase from the first paragraph here.

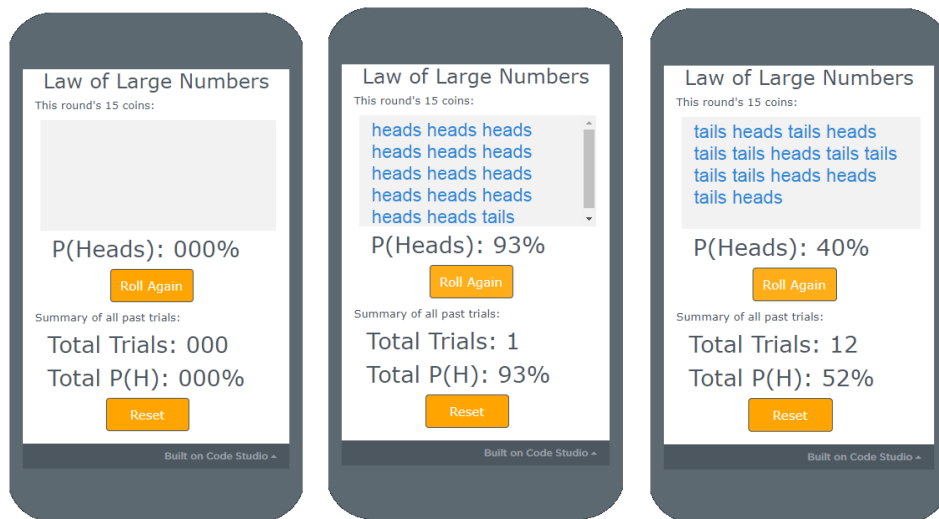
https://en.wikipedia.org/wiki/Law_of_large_numbers

For Code.org

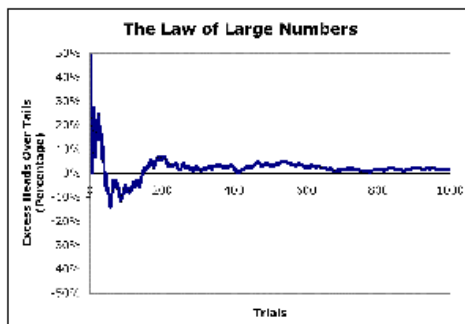
C. Data

The program is found here:

<https://studio.code.org/projects/applab/2eEeHRxfQXvtKmlr97X2Yp3yh0v8PxN6jjRC7rGcPHE>



The classic graph of this experiment normally looks something like this:



For the Excel Spreadsheet:

C. Data

Press the **F9** button to re-randomize the spreadsheet to get a new trial. Record the values in your chart.

Notice that the spreadsheet has two tabs. (10,000 had a lot of numbers)

	A	B	C	D	E	F	G	H	I	J	K
1											
2	P(Heads)	0.8	0.7	0.38	0.55	0.528					
3		5 trials	10 trials	50 trials	100 trials	1000 trials					
4											
5											

	A	B	C
1			
2	P(Heads)	0.4868	
3		10000 trials	
4			1 2
5			1 2