

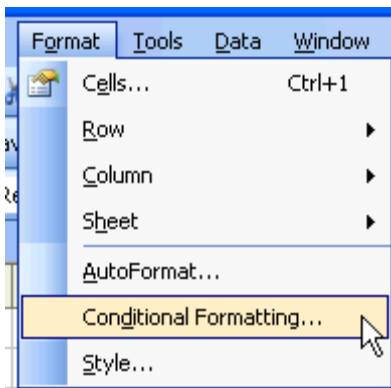
To set the Conditional Formatting:

This is a great way to enhance patterns or the lack of a pattern in numerical data. Consider flipping a coin ten times.

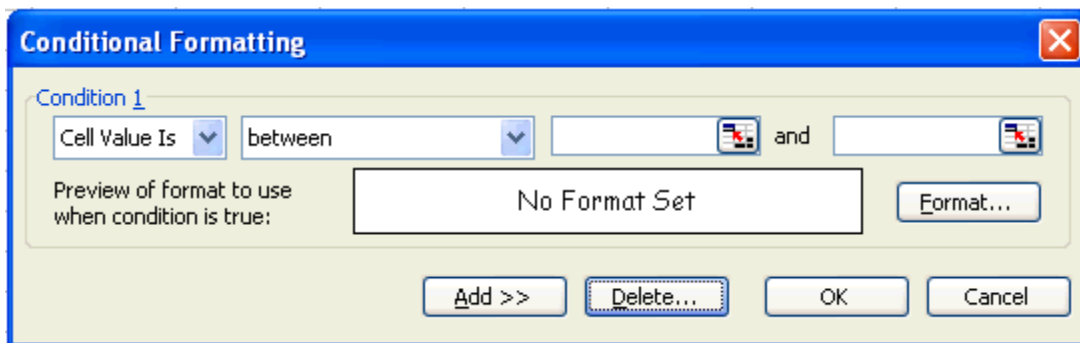
number	H/T	
1	0	tails
2	0	tails
3	1	heads
4	0	tails
5	0	tails
6	1	heads
7	1	heads
8	0	tails
9	1	heads
10	1	heads

Here the heads and tails column (H/T) has conditional formatting to show the 0's in green and 1's in purple. The color pattern makes the difference stand out easily.

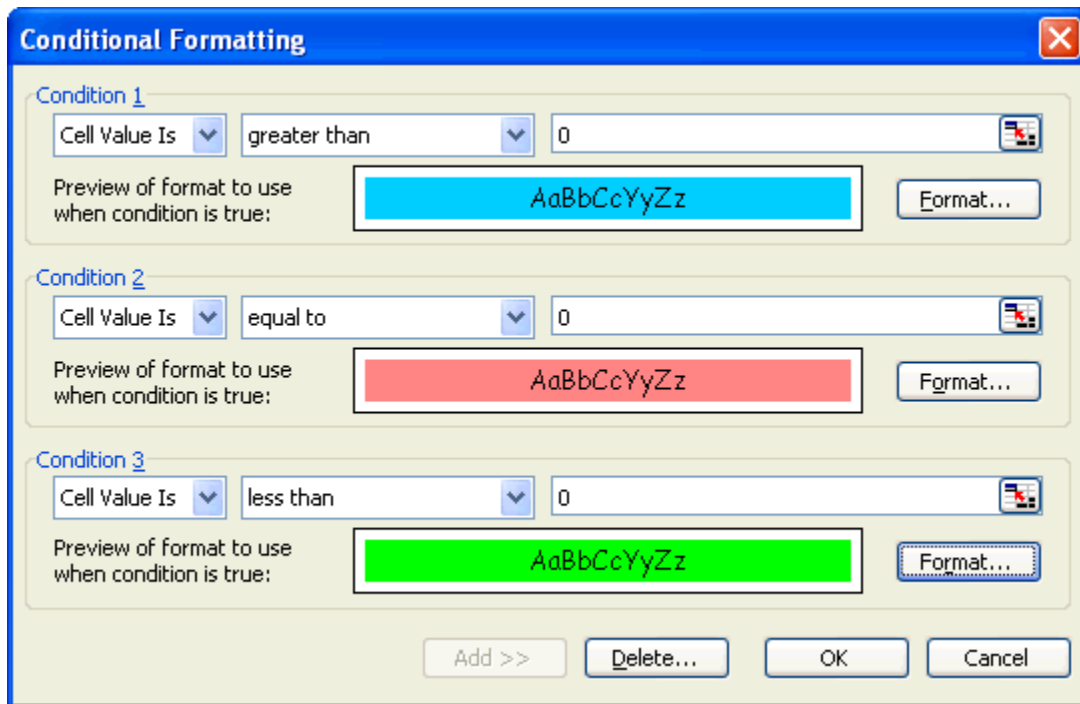
Select the cell or highlight cells and go to Format and select Conditional Formatting...



The menu shown below will appear. You can set up to three conditions.



Here are conditions to highlight positive numbers, zeroes, and negative numbers.



Here is a good reference on the use of conditional formatting:

Abramovich, S. and Sugden, S.J. (2004). Spreadsheet Conditional Formatting: An Untapped Resource for Mathematics Education. *Spreadsheets in Education 1* (2): 85-105.