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Created a program which outputs two files, a .txt file and a .csv Excel file. The excel file was used to calculate the stats.

Results 1

The program performed 100 iterations with each dice having 15 sides.

The outputs are attached to the zip file.

Below are the statistics:

	Standard Dice 1	Standard Dice 2	Total	Loaded Dice 1	Loaded Dice 2	Total
Average	8.15	7.55	15.7	7.98	8.25	16.23
Mode	10	8	17	11	12	10
Median	9	7.5	16	8	8	16
Standard Deviation	4.036	4.251	5.778	4.105	4.665	5.925

Results 2

The program performed 100 iterations with each dice having 6 sides

The outputs are attached to the zip file.

	Standard Dice 1	Standard Dice 2	Total	Loaded Dice 1	Loaded Dice 2	Total
Average	3.28	3.73	7.01	3.79	3.84	7.63
Mode	2	5	6	4	5	6
Median	3	4	7	4	4	8
Standard Deviation	1.694	1.523	2.447	1.678	1.779	2.639