**The Monty Hall Problem Results**



We could see that for 100, 10 000, 1 000 000, tests, the odds were better if we switched the door. I ran this multiple times, and the results were roughly the same, with switching the door holding approximately 2/3 and not switching remaining around 1/3.

The results were so similar and repetitive that I was suspicious of my code and reviewed it. But it turns out, switching the door does indeed improve the results.