Assignment 7.2

Total number of faces of the die = 5

Number of trials (N) = 50

Probability of getting a D = 1/5

Probability of not getting a D for a single throw = 4/5

Probability of getting D exactly 5 times =( 5\*1/5 + 45 \* 4/ 5) / 50

=37/50 = 72%