

Assignment - Lab5

1. Modify your function from the Problem 2 (Lab5 Activity). The function should simulate N rounds of the game (instead of just one) and return the proportion of times you win the bet. Run the function with $N = 1000$ and 10000 .
2. Write a function that will find the smallest element of a given vector (built-in **min()** is not allowed). Your function should return the smallest element and index of the smallest element.
Ex. vector is (1, 4, 2, 0, 5), then the smallest element - 0 and index is 4.