Function definition with n as Input {

initiate ‘start\_neg’ and ‘end\_neg’ for Negative n digit integers

initiate ‘start\_pos’ and ‘end\_pos’ for positive n digit integers

initiate a list 'runtime' to store time

start a for loop with 1000 iterations {

initiate x and assign a random integer from above range

initiate y and assign a random integer from above range

Note the Start\_time

Multiply x and y

Note the End\_time

Calculate difference between start and end time and append that into ‘runtime’

}

return mean of runtime

}