Exercise One: Public Key Experiment

The Relationship between ‘Duration’ (in milliseconds) and ‘Number of keys’ generated have a ‘O(nlogn)’ cost complexity, However the cost appears to be slightly stepper between the 200 and 400 key generation mark. This is clearly viewed in the ‘Initial complexity test’ (First graph) as it is more subtle in the ‘Average of three’ (Second graph). Please refer to the ‘Comparison’ (Third Graph).