From this experiment we can conclude following:

1. The reading that we have taken is most of the time higher than the actual value of **1/2nlogn** where logn is natural log.

2. As we increase the value of n that is our number of sites the deviation between the actual and hypothetical value is increasing.

Readings:

Sites	Actual	calculated
100	230.26	259
110	258.53	295
120	287.25	327
130	316.39	362
140	345.91	400
150	375.80	407
160	406.01	475
170	436.54	473
180	467.37	530
190	498.47	570
200	529.83	590

Graph: