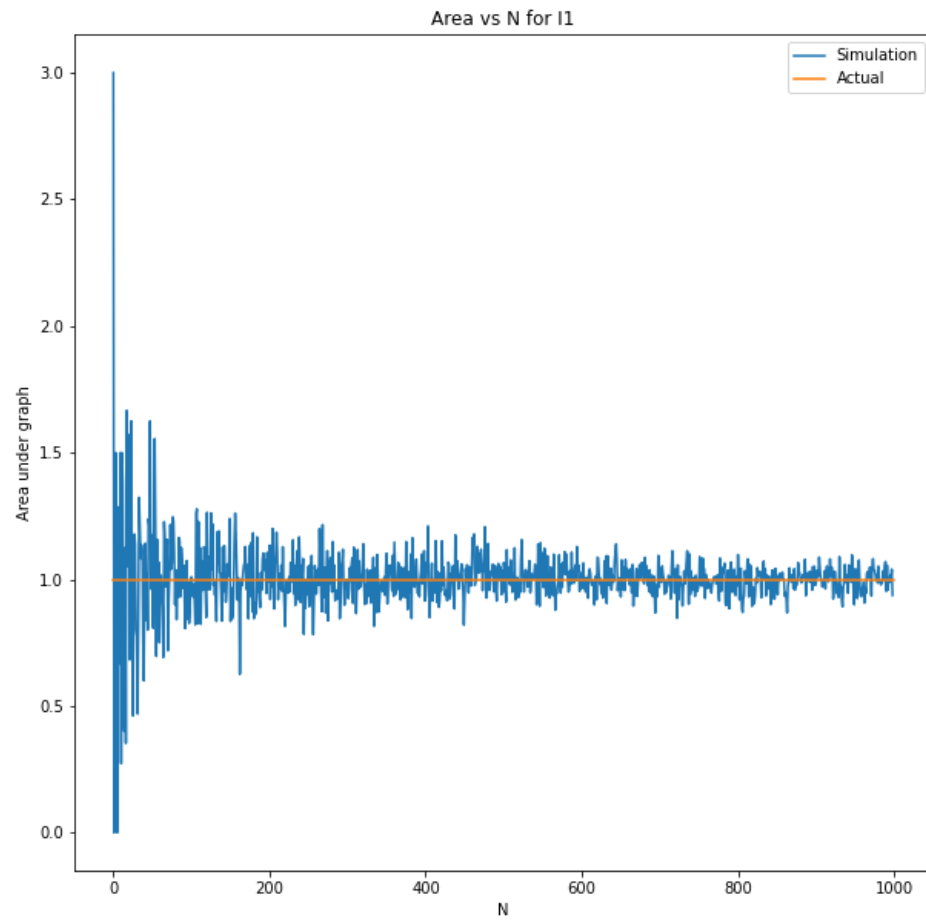
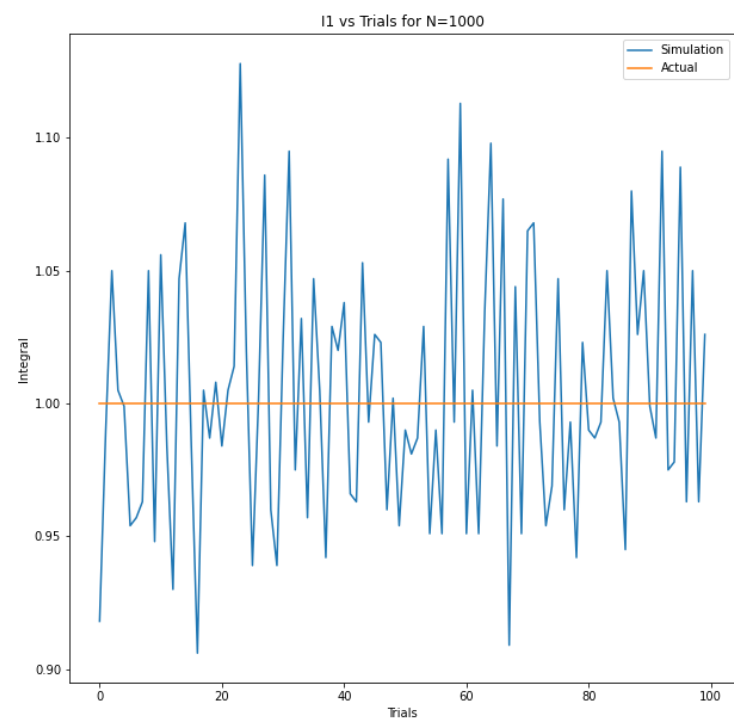
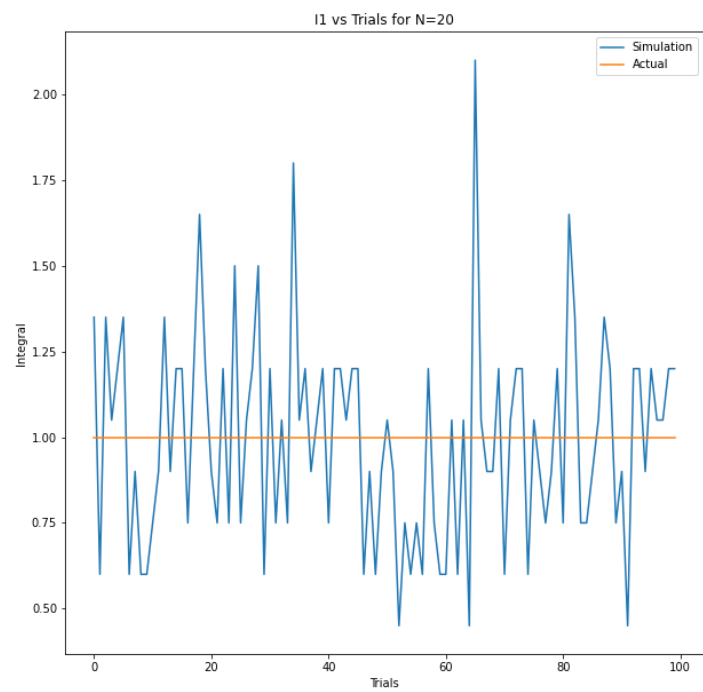
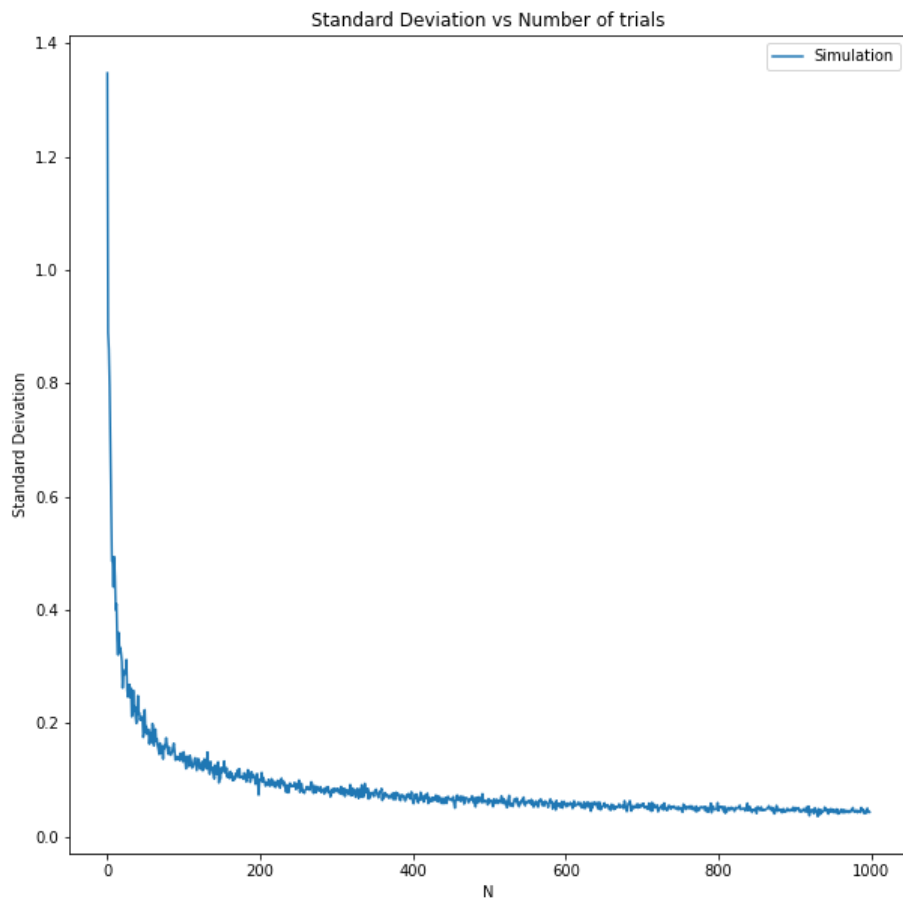


Integration 1







The standard deviation is proportional to $N^{-0.5}$. Hence the standard deviation is inversely proportional to square root N. The same is depicted in integration 2 also.

Integration 2

