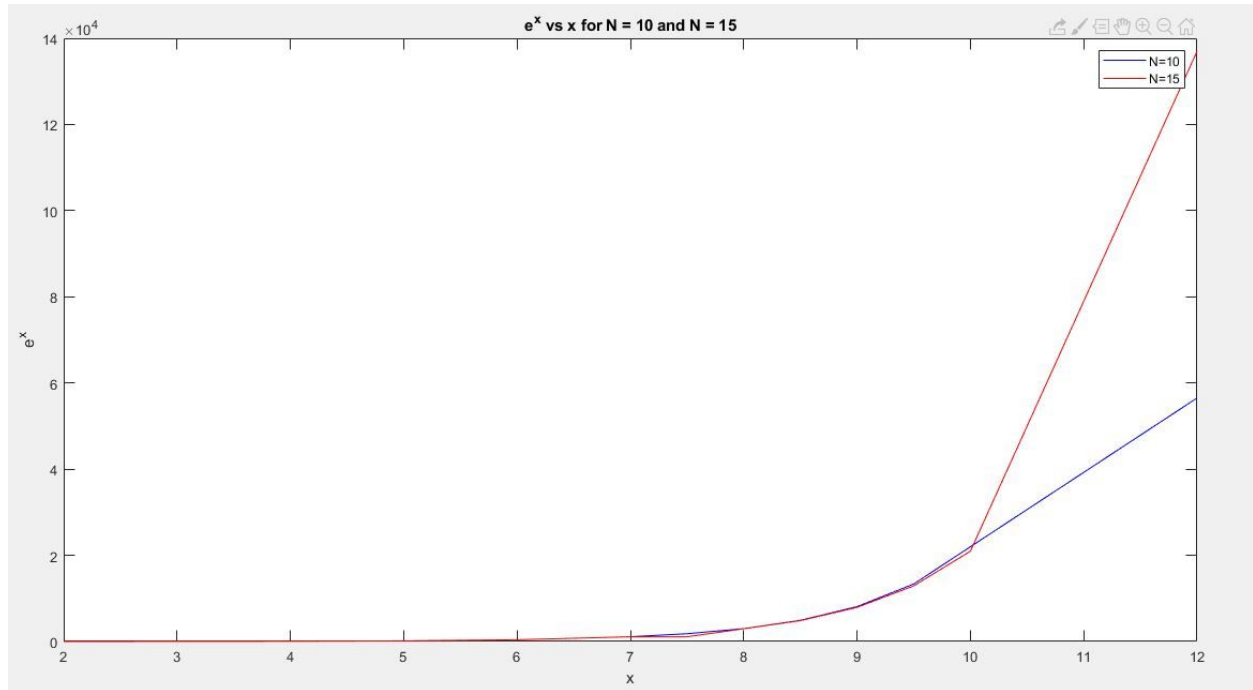


ARM Assignment-2

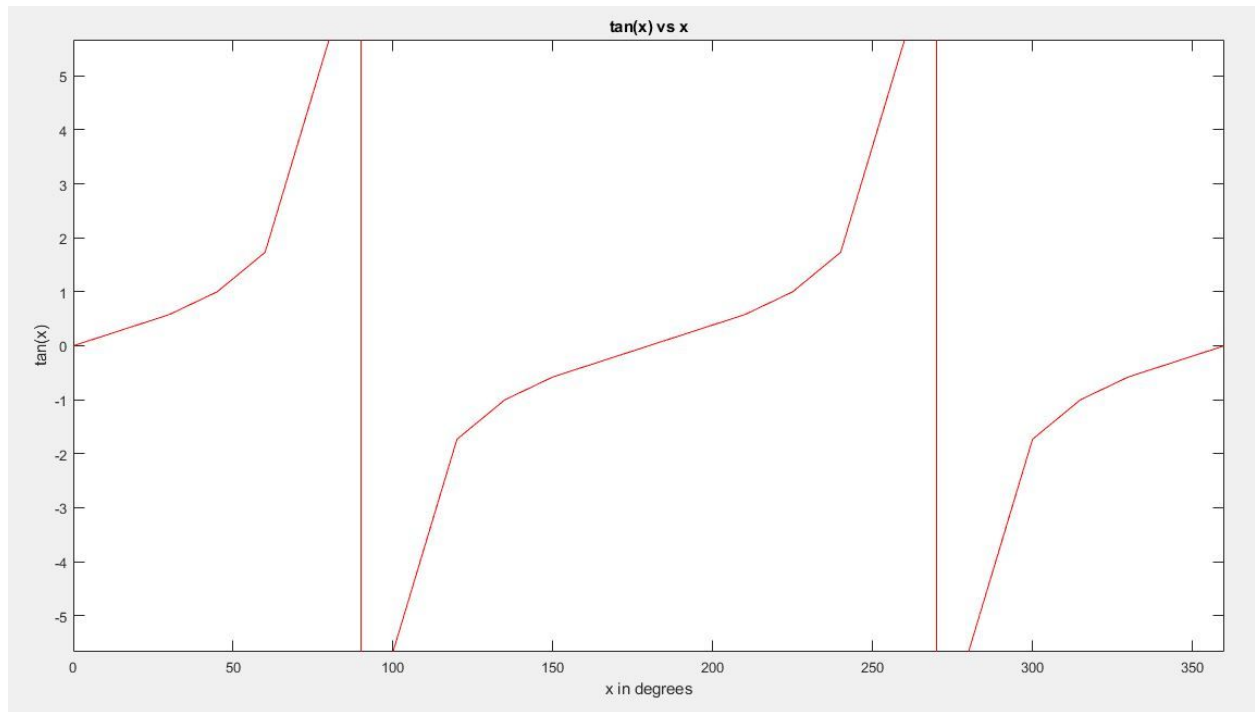
Sreekar Appana
IMT2016111

Plot for e^x vs x :



- As the N increases the precision of e^x increases.

Plot for $\tan(x)$ vs x (x is in degrees):



- Even if the number of terms i.e the number of terms increases the value of $\tan(x)$ is same. Here the number of terms in the expansion is 10. At 90 degrees I got the value of $\tan(x)$ as 815517 when computed in the Assembly language.