CPU Scheduling Exponential Averaging
$T_{n+1} = \alpha + (1-\alpha)T_n$
=) tn = actual length of nth CPU bust.  =) Tn+1 = predicted value of the next  CPU bust.
calculate the exponential averaging with $T_{1}=10$ $x=0.5$
and the algorithm is SJF with previous Yuns as 80704916.
ti=4, ta=7, t3=8, t4=16
=) $T_{n+1} = \alpha t_n + (1-\alpha)T_n$ $T_{1+1} = (0.5)t_1 + (1-0.5)T_1$
$T_{2} = (0.5)(4) + (0.5)(10)$
$T_{2} = 2 + 5 = 7$ =) $T_{n+1} = d_{n+1} (0.5) + 2 + (1-0.5) T_{a}$
73 = (0.5)(7) + (0.5)(7)
T3 = 3.5 + 3.5 = 7