## Homework 17

## Web Problem #7

1.	How long does it take for a $^{235}$ U reactor at light-bulb power (100 W) to reach 1 MW and 1 GW with a 0.15(\$) reactivity insertion?
2	A control and inconting another an assumption wind of 200 a What is It and the inconting
2.	A control rod insertion creates an asymptotic period of -200 s. What is $m{k}_{eff}$ after the insertion and the worth of the insertion in $\$$ ?