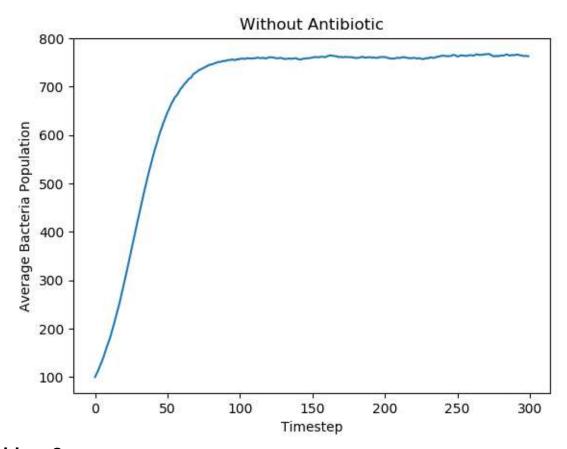
## 6.0002 - Problem Set 4

## **Problem 2:**



## **Problem 3:**

The bacteria population at time step 299 is  $768.58 \pm 4.96$ , with a 95% confidence interval.