Before Class

- Read pages 336 - 338 in the text (stop just before Example 4).
- Let $P(t)$ represent the population of a community at time t. Explain the meaning of the differential equation $\frac{dP}{dt} = 0.02P$.
- A small town of 1000 people grows with growth factor 0.01. Write a model $P(t)$ for the population at time t.

During Class

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