MGT 40750 – Quantitative Decision Modeling Spring 2017

**End-of-Class Exercises: Investing for retirement**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Implement Model 3 we discussed in class:**

Invest at 8% if balance is <$1,000,000. Stop investing if balance is >=$1,000,000.

**Step 1:** Specify your simulation model below:

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| --- |
|  |
| … |
|  |

**Step 2:** Based on your simulation results, what’s the probability of getting a final balance of more than $1,000,000? How does this probability compare to model 2?