

RETIREMENT PLANNING

KERRY BACK



RICE | BUSINESS
Jones Graduate School of Business

Let's track a retirement account balance monthly.

For simplicity, assume the return is the same each month.

We'll first track it in a loop, then use future values.

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OUR GOAL

TIMING

CONSTANT DOLLARS

DEPOSIT PERIOD

WITHDRAWALS

ENDING BALANCE

DEPOSIT AND WITHDRAWAL ARRAYS

EXAMPLE



DEPOSIT AND WITHDRAWAL DICTIONARIES

ACCOUNT BALANCE

FINAL BALANCE AS SUM OF FUTURE VALUES

SUCCESS!