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Assignment 4 - Exercise 1

Due Date: Nov 12th 2025

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Exercise 1 Class Diagram

Savings Account

- + static annual InterestRate (double)
- + savingsBalance (double)
- + SavingsAccount (double)
- + SavingsAccount()
- + calculateMonthlyInterest (double) void
- + deposit (double) -> void
- + withdrawal (double) -> boolean

Special Savings

- static SPECIAL_RATE (double)
- static THRESHOLD (double)
- + Special Savings (double)
- + calculateMonthlyInterest() -> void

← inherits (extends)

... used

used

Account Driver

- + main (String[]) -> void