**Exercise 7: Financial Forecasting**

import java.util.Scanner;

public class FinancialForecasting {

public static void main(String[] args) {

Scanner scan = new Scanner(System.in);

System.out.print("Current balance: ");

double current = scan.nextDouble();

System.out.print("Monthly deposit: ");

double saving = scan.nextDouble();

System.out.print("Enter the number of months you want to save for: ");

int months = scan.nextInt();

double finalAmount = current + (saving \* months);

System.out.println("\nTotal amount saved after " + months + " months: " + finalAmount);

}

}



