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package finals; import java.util.Scanner;

public class MainTestF {

public static void main(String[] args) { Scanner input = new Scanner(System.in);
SalarySystem salarySystem = new SalarySystem();

System.out.println("Choose Salary Formula (a. Monthly, b. Semi-Monthly, c. Annual): "); String salaryType = input.nextLine().toLowerCase();

if (salaryType.equals("a")) { System.out.println("Enter your salary: "); double salaryPerDay = Double.parseDouble(input.nextLine()); salarySystem.setSalaryPerDay(salaryPerDay);

System.out.println("Do you have Taxable Allowance (y/n)? "); String taxableAllowanceInput = input.nextLine().toLowerCase(); if (taxableAllowanceInput.equals("y")) { System.out.println("Enter Taxable Allowance: "); double taxableAllowance = Double.parseDouble(input.nextLine()); salarySystem.setTaxableAllowance(taxableAllowance); }

System.out.println("Do you have Non Taxable Allowance (y/n)? "); String nonTaxableAllowanceInput = input.nextLine().toLowerCase(); if (nonTaxableAllowanceInput.equals("y")) { System.out.println("Enter Non Taxable Allowance: "); double nonTaxableAllowance = Double.parseDouble(input.nextLine()); salarySystem.setNonTaxableAllowance(nonTaxableAllowance); }

System.out.println("Do you have OT (y/n)? "); String overtimeInput = input.nextLine().toLowerCase(); if (overtimeInput.equals("y")) { System.out.println("Enter Overtime Hours: "); double overtimeHours = Double.parseDouble(input.nextLine()); salarySystem.setOvertimeHours(overtimeHours); }

double basicPay = salarySystem.getSalaryPerDay() * 30; salarySystem.setBasicPay(basicPay);

} else if (salaryType.equals("b")) { } else if (salaryType.equals("c")) { } else { System.out.println("Invalid choice."); }

input.close();

salarySystem.calculateMonthlySalary(); } }
```