class balexCompany {

public static void calculatePay(double basePay, double hoursWorked) {

if (basePay < 8.00) {

System.out.println("Error: Base pay must be at least $8.00 per hour.");

return;

}

if (hoursWorked > 60) {

System.out.println("Error: Employees cannot work more than 60 hours per week.");

return;

}

double regularPay = 40 \* basePay;

double overtimePay = (hoursWorked - 40) \* (basePay \* 1.5);

double totalPay = regularPay + overtimePay;

System.out.printf("Total pay for the week: $%.2f%n", totalPay);

}

public static void main(String[] args) {

// Employee 1

calculatePay(12.00, 45);

// Employee 2

calculatePay(7.50, 35);

// Employee 3

calculatePay(15.00, 65);

}

}