import java.util.Scanner;  
public class Main {  
 public static void main(String[] args) {  
 Scanner scan = new Scanner(System.*in*);  
 /\* System.out.println("Type the first no");  
 int first = scan.nextInt();  
 System.out.println("Type the second no ");  
 int second = scan.nextInt();  
 System.out.print("The larger no is ");  
 if ( first > second) {  
 System.out.println(first);  
 }  
 else {  
 System.out.println(second);  
 }  
 System.out.println("Enter the number");  
 int first = scan.nextInt();  
 if ( first > 0 ) {  
 System.out.println(2\*first);  
 }  
 else {  
 System.out.println(Math.pow(first, 2));  
  
 if (x > 0){  
 int y = 2\*x +1;  
 System.out.println("y= " + y);  
 }  
 else {  
 int y = 2\*x - 1;  
 System.out.println("y = " + y);\*/  
 /\*System.out.println("Enter the no");  
 int x = scan.nextInt();  
 if ( 1<= x && x <= 10) {  
 System.out.println("the Group is 1");  
 }  
 else if ( 10<x && x <= 20) {  
 System.out.println("the Group is 2");  
 }  
 else if ( 20 <x && x <= 30) {  
 System.out.println("the Group is 3");  
 }  
 else if ( 30< x && x <= 40) {  
 System.out.println("the Group is 4");  
 }  
 else if ( 40< x && x <= 50){  
 System.out.println("the Group is 5");  
 }  
 System.out.println("Enter the number");  
 int x = scan.nextInt();  
 System.out.print("its ");  
 if ( x == 1) {  
 System.out.println("Monday");  
 }  
 else if ( x == 1) {  
 System.out.println("Monday");  
 }  
 else if ( x == 2) {  
 System.out.println("tuesday");  
 }  
 else if ( x == 3) {  
 System.out.println("Wednesday");  
 }  
 else if ( x == 4) {  
 System.out.println("Thursday");  
 }  
 else if ( x == 5) {  
 System.out.println("Friday");  
 }  
 else if ( x == 6) {  
 System.out.println("Saturday");  
 }  
 else if ( x == 7) {  
 System.out.println("Sunday");  
 }  
 else {  
 System.out.println(" Wrong Input");  
 }  
 System.out.println("Please enter 8 words Username: ");  
 var username = scan.next();  
 System.out.println("Please enter 8 password: ");  
 var password = scan.next();  
 System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");  
 System.out.println("\* username : " + username +" \*");  
 System.out.println("\* \*");  
 System.out.println("\* password : " + password +" \*");  
 System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");  
  
 if ( username.equals("Haryanaa") && password.equals("12345678")){  
 System.out.println("Both Username and Password are correct");  
 }  
 else if ( !username.equals("Haryanaa") && password.equals("12345678")){  
 System.out.println("Username is incorrect");  
 }  
 else if ( username.equals("Haryanaa") && !password.equals("12345678")){  
 System.out.println("Password is incorrect");  
 }  
 else {  
 System.out.println("BOTH PASSWORD AND USERNAME ARE INCORRECT:");  
  
 System.out.println("Please enter your salary: ");  
 double salary = scan.nextDouble();  
 if (salary >= 100000) {  
 double tax = salary \* 30 / 100;  
 double insu = salary \* 10 / 100;  
 System.out.println("Tax = " + tax + "\nInsurance = " + insu + "\nNet Pay = " + (salary - insu - tax));  
 }  
 else if (salary < 100000 && salary >= 80000) {  
 double tax = salary \* 25 / 100;  
 double insu = salary \* 10 / 100;  
 System.out.println(" Tax = " + tax + "\nInsurance = " + insu + "\nNet Pay = " + (salary - insu - tax));  
 }  
 else if (salary < 80000 && salary >= 60000) {  
 double tax = salary \* 20 / 100;  
 double insu = salary \* 10 / 100;  
 System.out.println(" Tax = " + tax + "\nInsurance = " + insu + "\nNet Pay = " + (salary - insu - tax));  
 }  
 else if (salary < 60000 && salary >= 40000) {  
 double tax = salary \* 18 / 100;  
 double insu = salary \* 10 / 100;  
 System.out.println(" Tax = " + tax + "\nInsurance = " + insu + "\nNet Pay = " + (salary - insu - tax));  
 }  
 else if (salary < 40000) {  
 double tax = salary \* 0 / 100;  
 double insu = salary \* 10 / 100;  
 System.out.println(" Tax = " + tax + "\nInsurance = " + insu + "\nNet Pay = " + (salary - insu - tax));  
 }\*/  
 }  
}