public class name {  
 public static void main(String []args){  
 System.*out*.println("mansi kapil");  
 }  
}

2. import java.util.Scanner;  
  
public class FUNCTION {  
 public static void main(String[] args){  
 Scanner in = new Scanner(System.*in*);  
 System.*out*.println("Enter first number :");  
 int num1 = in.nextInt();  
 System.*out*.println("Enter second number :");  
 int num2 = in.nextInt();  
 int sum = num1 + num2;  
 int difference = num1 - num2;  
 int product = num1 \* num2;  
 int quotient = num1 / num2;  
 System.*out*.println("Sum : " + sum);  
 System.*out*.println("Difference : " + difference);  
 System.*out*.println("Product : " + product);  
 System.*out*.println("Quotient : " + quotient);  
 }  
}

public class increment {  
 public static void main(String[] args) {  
 int x = 10;  
 int y = ++x;  
 System.*out*.println("y value is: " + y);  
 }  
  
}

public class main {  
 public static void main(String[] args) {  
 int x = 4;  
 int y = 7;  
 if (x != y) {  
 System.*out*.println("x and y are not equal.");  
 } else {  
 System.*out*.println("x and y are equal.");  
 }  
 }  
}

import java.util.Scanner;  
public class equalandnotequal {  
 public static void main(String[] args){  
 Scanner in=new Scanner(System.*in*);  
 System.*out*.println("Enter any two numbers to check for equal: ");  
 int num1=in.nextInt();  
 int num2=in.nextInt();  
 if(num1==num2){  
 System.*out*.println("The two numbers are equal");  
 }  
 else if(num1!=num2){  
 System.*out*.println("The numbers are not equal");  
 }  
 }  
 }

and

public class logical {  
 public static void main(String[] args) {  
  
 {  
 int a = 10, b = 20, c = 20, d = 0;  
  
 System.*out*.println("Var1 = " + a);  
 System.*out*.println("Var2 = " + b);  
 System.*out*.println("Var3 = " + c);  
 if ((a < b) && (b == c)) {  
 d = a + b + c;  
 System.*out*.println("The sum is: " + d);  
 } else  
 System.*out*.println("False conditions");  
 }  
 }  
}

public class logicalii {  
 public static void main(String[] args)  
 {  
 int a = 20, b = 10, c = 40, d = 40;  
  
 // Displaying a, b, c  
 System.*out*.println("Var1 = " + a);  
 System.*out*.println("Var2 = " + b);  
 System.*out*.println("Var3 = " + c);  
 System.*out*.println("Var4 = " + d);  
 if (a > b || c == d)  
 System.*out*.println("both the conditions are true");  
 else  
 System.*out*.println("Both the"  
 + " conditions are false");  
 }  
}

public class logicaliii {  
 public static void main(String[] args)  
 {  
 int a = 10, b = 1;  
 System.*out*.println("Var1 = " + a);  
 System.*out*.println("Var2 = " + b);  
 System.*out*.println("!(a < b) = " + !(a < b));  
 System.*out*.println("!(a > b) = " + !(a > b));  
 }  
}

public class main2 {  
 public static void main(String[] args) {  
 int a = 10, b = 15;  
  
 System.*out*.println("a is " + a);  
 System.*out*.println("b is " + b);  
 System.*out*.println(a == b);  
  
 System.*out*.println(a != b);  
  
 System.*out*.println(a > b);  
  
 System.*out*.println(a < b);  
  
 System.*out*.println(a >= b);  
  
 System.*out*.println(a <= b);  
 }  
 }

public class largesmall {  
 public static void main(String[] args) {  
  
 int num1 = 8;  
 int num2 =10;  
  
 System.*out*.println("The largest number is " + Math.*max*(num1,num2));  
 System.*out*.println("The smallest number is " + Math.*min*(num1,num2));  
 }  
}