// **TODO** Auto-generated method stub

**int** result = (2\*45%2);

System.***out***.println(result);

System.*exit*(0);

/\*

Scanner inputKB = new Scanner(System.in);

System.out.print("Enter 2 integers ");

int integerShortNos = inputKB.nextShort();

int integerShortNos2 = inputKB.nextShort();

System.out.println(2\*integerShortNos);

System.out.println(inputKB.nextShort() + inputKB.nextShort());

System.exit(0);

\*/

/\*

// inputKB.nextLine();

System.out.print("Do you want to attend the" +

" party? Yes or No: ");

String inputLine = inputKB.nextLine();

char answer = inputLine.charAt(0);

System.out.print(answer + "\n");

System.exit(0);

\*/

/\*

System.out.println(

JOptionPane.showConfirmDialog(null,"yes or no","Do you want to attend the party? ",

JOptionPane.YES\_NO\_CANCEL\_OPTION) );

System.exit(0);

\*/

/\*

String name;

name = JOptionPane.showInputDialog(

"Enter your name.");

JOptionPane.showMessageDialog(null, name);

System.out.println(name);

System.out.println(

JOptionPane.showInputDialog(

"Enter your name.") );

// System.out.println(

// JOptionPane.showMessageDialog(null, JOptionPane.showInputDialog(

// "Enter your name.") ) ); //println(boolean) is undefined

System.exit(0);

\*/

**int** iVar = Integer.*parseInt*("2147483647");

JOptionPane.*showMessageDialog*(**null**, iVar);

System.***out***.println("Add 1 to Ivar = " + (iVar + -2147483647));

**int** sum = 2 + (Integer.*parseInt*(JOptionPane.*showInputDialog*("Enter an integer: ")));

JOptionPane.*showMessageDialog*(**null**, 2\*sum, "Twice of the Sum", JOptionPane.***WARNING\_MESSAGE*** );

System.***out***.println(Integer.*parseInt*("-2147483648"));

JOptionPane.*showMessageDialog*(**null**, Integer.*parseInt*("-2147483648"));

System.***out***.println("end@");

// System.exit(0);

JOptionPane.*showConfirmDialog*(**null**,"yes or no","TryOut" + "?",JOptionPane.***YES\_NO\_OPTION***);

**int** yesNo = JOptionPane.*showConfirmDialog*(**null**,"yes or no" + " input",

"Do you want to attend the party? ",

JOptionPane.***YES\_NO\_CANCEL\_OPTION***);

**if** (yesNo == JOptionPane.***YES\_OPTION***)

System.***out***.println("It is a yes!");

**else** **if** (yesNo == JOptionPane.***NO\_OPTION***)

System.***out***.println("It is a no!");

**else** **if** (yesNo == JOptionPane.***CANCEL\_OPTION***)

System.***out***.println("It is a cancel");

**else** System.***out***.println("error!");

**if** (yesNo == 0)

System.***out***.println("It is a yes!");

**else** **if** (yesNo == 1)

System.***out***.println("It is a no!");

**else** **if** (yesNo == 2)

System.***out***.println("It is a cancel");

**else** System.***out***.println("It's an error.");

// System.exit(0);

/\*

Scanner kb = new Scanner(System.in);

System.out.println("Enter three numbers: ");

// Scanner kb = new Scanner("123.45 111 222");

System.out.println("Enter tw0 numbers: ");

double number1D = kb.nextDouble();

double number2D = kb.nextDouble();

System.out.println("sum = " + (number1D + number2D));

double sum = number1D + number2D;

// double number3D = kb.nextDouble();

System.out.println("Total sum = " + (sum += kb.nextDouble()));

kb.nextLine();

System.out.println(kb.nextLine());

System.exit(0);

\*/

JOptionPane.*showMessageDialog*(**null**,

JOptionPane.*showInputDialog*(

"Enter your name."));

System.*exit*(0);;

//end +++++\*\*\*\*\*

/\*

System.out.println("enter input") ;

Scanner kb = new Scanner(System.in);

kb.next();

System.out.println(kb.next() + " " + kb.next());

// kb.nextLine(); //consume the remaining newline.

System.out.println(kb.nextDouble());

System.exit(0);

//end of \*\*\*\*\*

\*/

**byte** byteX; //declare …

byteX = -1; //byteX has 1111 1111;

**short** shortX;

shortX = byteX; //shortX has 1111 1111 1111 1111

**int** intX;

intX = shortX; //intX now has 1111 1111 1111 1111 1111 1111 1111 1111

**long** longX = intX;

**float** floatX = intX;

**double** doubleX = intX;

System.***out***.printf("Result: %s, %s, %s, %s, %f, %f\n", byteX, shortX, intX, longX, floatX, doubleX);

System.***out***.printf("doubleX = %f\n", doubleX);

System.***out***.println(byteX);

System.***out***.println(shortX);

System.***out***.println(intX);

System.***out***.println(longX);

System.***out***.println(floatX);

System.***out***.println(doubleX);

**boolean** truthFalse = **true**;

**while** (truthFalse) {

System.***out***.println(truthFalse);

truthFalse = **false**;

}

System.***out***.println(truthFalse);

String str = **new** String("25");

str = **new** String ("50");

System.***out***.println(str + str);

String str1 = **new** String("25");

String str2 = **new** String ("50");

System.***out***.println(str1 + str2);

**int** number;

Random rand = **new** Random();

number = 2 + rand.nextInt();

System.***out***.println(number);

// Random randN = new Random();

**double** numberD = 1+ rand.nextDouble();

System.***out***.println(numberD);

System.***out***.println(1+ rand.nextDouble());

System.***out***.println( rand.nextDouble()+1);

System.*exit*(0);

//end of try ++++++++++++++++++

Random randN = **new** Random();

**double** numberN = 1+ randN.nextDouble();

System.***out***.println(numberN);

System.***out***.println(1+ randN.nextDouble());

System.***out***.println( rand.nextDouble()+1);

/\*

int sum = 0;

int countDown = 5, countUp = 0;

String printLine = String.format("countDown = %d; countUp = %d; sum of them = %d.\n",

countDown, countUp, countDown + countUp);

while (countDown > 0) {

// String printLine = String.format("countDown = %d; countUp = %d; sum of them = %d.\n",

// countDown, countUp, countDown + countUp);

System.out.printf(printLine);

countDown--;

countUp ++;

}

System.out.println("\n" + countDown + ": Blast Off!\n");

for (countDown = 5, countUp = 0; countDown > 0; countUp++, countDown = countDown -1) {

System.out.printf(printLine);

}

System.out.println("\n" + countDown + ": Blast Off Nos.Two!\n");

for (int countD = 5, countU = 0; countD > 0; countU++, countD--) {

String printLine2 = String.format("countDown = %d; countUp = %d; sum of them = %d.\n",

countD, countU, countD + countU);

System.out.printf(printLine2);

if (countD == 1) {System.out.println("\n" + countD + ": Blast Off Nos.Three!\n");};

}

// System.out.println("\n" + countD + ": Blast Off Nos.Three!\n");

\*/