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| JB1;  import javax.swing.JOptionPane; //导入JOptionPane类  public class Java\_1 {  public static void main( String args[] )  {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  JOptionPane.showMessageDialog(  null, "欢迎\n你\n参加\nJava\n考试!" );  System.exit( 0 ); // 结束程序  }  }  /\* JOptionPane类的常用静态方法如下：  showInputDialog()  showConfirmDialog()  showMessageDialog()  showOptionDialog()  \*/ |
| JB2;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  import java.applet.\*;  import java.awt.Graphics;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  public class Java\_1 extends Applet{  public void paint( Graphics g )  {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  g.drawString( "欢迎你来参加Java 语言考试!", 25, 25 );  }  } |
| JB3;  import java.applet.\*;  import java.awt.Graphics;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  public class Java\_1 extends Applet {  public void paint( Graphics g )  {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  g.drawString ( "欢迎你来参加Java 语言考试!", 25, 25 );  }  } |
| JB4  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  import javax.swing.JOptionPane;  public class Java\_1{  public static void main( String args[] ){  String s1, s2, s3, s4, output;  s1 = new String( "hello" );  s2 = new String( "good bye" );  s3 = new String( "Happy Birthday" );  s4 = new String( "happy birthday" );  output = "s1 = " + s1 + "\ns2 = " + s2 +  "\ns3 = " + s3 + "\ns4 = " + s4 + "\n\n";  //测试字符串相等  if ( s1.equals( "hello" ) )  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  output = output + "s1 equals \"hello\"\n";  else  output = output + "s1 does not equal \"hello\"\n";  //用==测试相等  if ( s1 == "hello" )  output += "s1 equals \"hello\"\n";  else  output += "s1 does not equal \"hello\"\n";  //忽略字符格式测试相等  if ( s3.equalsIgnoreCase( s4 ) )  output += "s3 equals s4\n";  else  output += "s3 does not equal s4\n";  //内容比较  output +=  "\ns1.compareTo( s2 ) is " + s1.compareTo( s2 ) +  "\ns2.compareTo( s1 ) is " + s2.compareTo( s1 ) +  "\ns1.compareTo( s1 ) is " + s1.compareTo( s1 ) +  "\ns3.compareTo( s4 ) is " + s3.compareTo( s4 ) +  "\ns4.compareTo( s3 ) is " + s4.compareTo( s3 ) +  "\n\n";  //测试包含字符格式的域匹配  if ( s3.regionMatches( 0, s4, 0, 5 ) )  output += "First 5 characters of s3 and s4 match\n";  else  output +=  "First 5 characters of s3 and s4 do not match\n";  //忽略字符格式的域匹配  if ( s3.regionMatches( true, 0, s4, 0, 5 ) )  output += "First 5 characters of s3 and s4 match";  else  output +=  "First 5 characters of s3 and s4 do not match";  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  JOptionPane.showMessageDialog( null, output,  "字符串构造方法示例",  JOptionPane.INFORMATION\_MESSAGE );  System.exit( 0 );  }  } |
| JB5  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public class Java\_1{  public static void main(String args[]) {  byte b = 10; // 二进制表示00001010  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  byte c = 0X000f;  b = (byte)(b ^ c);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  System.out.println("b的结果是：" +b);  }  } |
| JB6  public class Java\_1{  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public static void main(String args[]){  String string="现在学习如何访问一个字符串";  System.out.println("字符串 \""+string+"\"");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  System.out.println("字符串长度："+string.length());  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  System.out.println("其中第7个字符是："+string.charAt(6));  char sub[] = new char[20];  System.out.print("从字节数组的第7到12获取字符是：");  string.getChars(6,12,sub,0);  System.out.println(sub);  }  } |
| JB7;  import java.io.\*;  public class Java\_1{  public static void main(String[] args) {  int[] anArray; //声明一个整数型数组  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  anArray = new int[10]; //创建一个整数数组对象s  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  for (int i = 0; i < anArray.length;i++) { //对数组中每个元素赋值并显示  anArray[i] = i;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  System.out.print(anArray[i]+ " ");  }  System.out.println();  }  } |
| JB8;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  import java.io.\*;  public class Java\_1{  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public static void main(String[] args) throws Exception{  InputStreamReader ir;  BufferedReader in;  ir=new InputStreamReader(System.in);  in=new BufferedReader(ir);  System.out.println("输入年份是:");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  String s=in.readLine();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  int year=Integer.parseInt(s);  if(year%4==0&&year%100!=0||year%400==0){  System.out.println(""+year+"年是闰年.");  }  else{  System.out.println(""+year+"年不是闰年.");  }  }  } |
| JB9  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  import java.io.\*;  public class Java\_1 {  public static void main(String[ ] args) throws IOException {  InputStreamReader ir;  BufferedReader in;  int sum, x;  String data;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  sum=0;  ir = new InputStreamReader(System.in);  in = new BufferedReader(ir);  System.out.println("请输入5个整数：");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  for (int i = 1; i<=5; i++) {  data = in.readLine();  x = Integer.parseInt(data);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  if (x%2==0)  sum += x;  }  System.out.println("偶数之和为"+ sum );  }  } |
| JB10  import java.io.\*;  public class Java\_1 {  public static void main(String[ ] args) throws IOException {  InputStreamReader ir;  BufferedReader in;  int max, x;  String data;  max = 0;  ir = new InputStreamReader(System.in);  in = new BufferedReader(ir);  System.out.println("请输入5个正整数：");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  for (int i = 1; i<=5; i++) {  data = in.readLine();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  x = Integer.parseInt(data);  if ( max < x )  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  max=x;  }  System.out.println("输入的最大值是 "+ max);  }  } |
| JB11  public class Java\_1{  public static void main(String[] args){  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  int[] scores = {90,80,75,67,53};  int best = 0;  char grade;  // 找出这组成绩中的最高分  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  for (int i=0;i<=4; i++){  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  if (scores[i]>best)  best = scores[i];  }    //求各分数的等级并显示  for (int i=0; i<scores.length; i++){  if (scores[i] >= best - 10)  grade = 'A';  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  else if (scores[i] >= best - 20)  grade = 'B';  else if (scores[i] >= best - 30)  grade = 'C';  else if (scores[i] >= best - 40)  grade = 'D';  else  grade = 'F';  System.out.println("Student " + i + " score is " + scores[i] +  " and grade is " + grade);  }  }  } |
| JB12  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public class Java\_1{  public static void main(String[] args){  int []a = {1,2,3,4,5,6,7,8};  int []b = {0,1,2,3,4,5,6,7};  int []c = new int[8];  int s=0;    //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  for(int i=0;i<a.length;i++)  c[i]=a[i]+b[i];  for(int j=c.length-1;j>=0;j--)  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  s=s+c[j];  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  System.out.println("s="+s);  }  } |
| JB13  class MethodOverloading {  void receive(int i) {  System.out.println("Receive one int data");  System.out.println("i=" + i);  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  void receive(int x, int y) {  System.out.println("Receive two int data");  System.out.println("x=" + x + " y =" + y);  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  void receive(double d) {  System.out.println("Receive one double data");  System.out.println("d=" + d);  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  void receive(String s) {  System.out.println("Receive a string");  System.out.println("s="+s);  }  }  public class Java\_1 {  public static void main(String args[]) {  MethodOverloading mo = new MethodOverloading();  mo.receive(1);  mo.receive(2, 3);  mo.receive(12.56);  mo.receive("very interesting, is not it?");  }  } |
| JB14  public class Java\_1 {  public static void main(String[] args) {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  for (int i=1;i<=5;i++){  for(int k=1;k<=5-i;k++)  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  System.out.print(" ");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  for(int j=1;j<=2\*i-1;j++)  System.out.print("\*");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  System.out.println();  }  }  } |
| JB15  public class Java\_1 {  public static void main(String[] args) {  int a,x = 2008;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  System.out.print( x +" -> ");  while( x != 0 ){  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  a = x%10;  System.out.print(a);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  x = x/10;  }  }  } |
| JB16  public class Java\_1 {  public static void main(String args[]) {  int a[][] = {{2, 3, 4}, {4, 6, 5}};  int b[][] = {{1, 5, 2, 8}, {5, 9, 10, -3}, {2, 7, -5, -18}};  int c[][] = new int[2][4];  for (int i = 0; i < 2; i++) {  for (int j = 0; j < 4; j++) {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  c[i][j] = 0;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  for (int k = 0; k < 3; k++)  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  c[i][j]+=a[i][k]\*b[k][j];  System.out.print(c[i][j] + " ");  }  System.out.println();  }  }  } |
| JB17  public class Java\_1{    public static void main(String[] args){  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  int[] ages = {35,43,28,39,62,57,48,29,54,46};  int sum = 0, avg = 0;  int tt = 0,fot = 0,fit = 0,st = 0;  for (int i=0; i<ages.length; i++){  if (ages[i] <=40 )  tt++;  else if (ages[i] >40 && ages[i]<=50)  fot++;  else if (ages[i] >50 && ages[i]<=60)  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  fit++;  else  st++;  }    //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  for (int i=0; i<ages.length; i++)  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  sum += ages[i];  avg = sum/ages.length;  System.out.println("<=40: "+tt+" 41-50: " +fot+" 51-60: "  + fit +" >=61: " + st);  }  } |
| JB18  public class Java\_1 {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  public static void main(String args[]) {  int arr[][] = {{1, 2, 3, 4, 5}, {6, 7, 8, 9, 10}, {11, 12, 13, 14, 15}, {16, 17, 18, 19, 20}, {21, 22, 23, 24, 25}};  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  int i, j, sum=0;  for (i = 0; i < 5; i++)  for (j = 0; j < 5; j++)  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  if (i+j==4)  sum += arr[i][j];  System.out.println(sum);  }  } |
| JB19  public class Java\_1 {  public static void main(String[] args) {  int []a = {5,9,2,8,7};  int max = 0;  int k = 0,t ;  for(int i=0;i<5;i++){  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  if (a[i]%2==0 && max < a[i]){  max = a[i];  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  k=i;  }  }  t = a[0];  a[0] = a[k];  a[k] = t;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  for(int i=0;i<a.length;i++)  System.out.print(a[i] + " ");  }  } |
| JB20  public class Java\_1 {  public static void main(String[] args) {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  int []f=new int[10];  f[0]=f[1]=1;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  for (int i=2;i<10;i++)  f[i]=f[i-1]+f[i-2];  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  for (int i=0;i<f.length;i++)  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  System.out.print(f[i]+" ");  }    } |
| JB21  import javax.swing.JOptionPane;  public class Java\_1 {  public static void main( String args[] ){  //变量初始化  int passes = 0, //考生通过的数目  failures = 0, //考生不通过的数目  student = 1, //学生计数器  result; //一门考生结果  String input, //用户输入的值  output; //输出字符串  //处理10名学生,用计数器控制循环  while ( student <= 10 ) {  input = JOptionPane.showInputDialog(  "输入结果(1=通过,2=不通过)" );  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  result = Integer.parseInt( input);  if ( result == 1 )  passes = passes + 1;  else  failures = failures + 1;  student = student + 1;  }  //结果处理  output = "通过: " + passes +  "\n不通过: " + failures;  if( passes > 8 )  output = output + "\n提高学费";  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  JOptionPane.showMessageDialog( null, output,  "对考试结果的分析示例",  JOptionPane.INFORMATION\_MESSAGE );  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  System.exit( 0 );  }  } |
| JB22  public class Java\_1 extends TT  {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public static void main(String args[])  {  Java\_1 t = new Java\_1("小龙");  }  public Java\_1(String s)  {  super(s);  System.out.println("您好吗？");  }  public Java\_1()  {  this("我是文朋");  }  }  class TT  {  public TT()  {  System.out.println("多高兴啊!");  }  public TT(String s)  {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  this();  System.out.println("我是"+s);  }  } |
| JB23  public class Java\_1  {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public static void main (String args[])  {  new SimpleThread("第1").start();  new SimpleThread("第2").start();  }  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  class SimpleThread extends Thread  {  public SimpleThread(String str)  {  super(str);  }  public void run()  {  for (int i = 0; i < 5; i++)  {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  System.out.println(i + " " + getName());  try  {  sleep((int)(2 \* 100));  }  catch (InterruptedException e) { }  }  System.out.println("运行! " + getName());  }  } |
| JB24  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  import javax.swing.\*;  public class Java\_1  {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public static void main(String[] args)  {  System.out.println();  System.out.println("这是一个指定球半径，求球体积的程序。");  String input=JOptionPane.showInputDialog("请输入球半径。");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  double r=Double.parseDouble(input);  System.out.println("当球的半径是" + r + "时，该球的体积是 " + (Math.PI\*r\*r\*r\*4/3));  System.exit(0);  }  } |
| JB25  // 阅读下列代码：  public class Java\_1  {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public static void main(String []args)  {  String s1=new String("你正在考试");  String s2=new String("你正在考试");  System.out.println(s1==s2);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  System.out.println(s1.equals(s2));  }  } |
| JB26  public class Java\_1  {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public static void main(String []args)  {  char ch='d';  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  switch(ch)  {  case 'a': System.out.print("a");break;  case 'b': System.out.print("b");  case 'c': System.out.print("c");break;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  default: System.out.print("abc");  }  }  } |
| JB27  public class Java\_1  {    public static void main(String[] args)  {  long sum;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  sum=0;  for(int i=1;i<8;i+=2){  long b=1;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  for(int j=1; j<=i; j++)  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  b=b\*j;  System.out.println( i + "!= " + b);  sum+=b;  }  System.out.println("sum=" + sum);    }  } |
| JB28  public class Java\_1 {  public static void main(String args[]) {    int x,n;    //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  n=0;  for( x = 100 ; x <= 200 ; x++)  if ( x % 9 == 0 ) {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  System.out.print(" " + x);  n++;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  if ( n%5==0) System.out.println( );  }  }  } |
| JB29  public class Java\_1  {  public static void main(String args[])  {  int i,count;    //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  count=0;    for( i=100 ; i <= 200 ; i++)  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  if ( i%3==0 ) count++;    //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  System.out.println("Count = " + count);  }  } |
| JB30  //Interest.java  //计算复杂利息  import java.text.DecimalFormat;  import javax.swing.JOptionPane;  import javax.swing.JTextArea;  public class Java\_1{  public static void main( String args[] ){  double amount, principal = 1000.0, rate = .05;  DecimalFormat precisionTwo = new DecimalFormat( "0.00" );  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  JTextArea outputTextArea = new JTextArea( 11, 20 );  outputTextArea.append( "年\t存款总计\n" );  for ( int year = 1; year <= 10; year++ ) {  amount = principal \* Math.pow( 1.0 + rate, year );  outputTextArea.append( year + "\t" +  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  precisionTwo.format( amount ) + "\n" );  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  JOptionPane.showMessageDialog(  null, outputTextArea, "复合利息",  JOptionPane.INFORMATION\_MESSAGE );  System.exit( 0 );  }  } |
| JB31  import javax.swing.JOptionPane;  public class Java\_1{  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public static void main( String args[] ){  PackageData d = new PackageData();  String output;  output = "实例化后:\n" + d.toString();  d.x = 77; //修改包访问的数据  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  d.s = "祝您成功!"; //修改包访问的数据  output += "\n修改数据后的访问结果:\n" + d.toString();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  JOptionPane.showMessageDialog( null, output,  "对包的访问示范",  JOptionPane.INFORMATION\_MESSAGE );  System.exit( 0 );  }  }  class PackageData {  int x; //访问包的实例变量  String s; //访问包的实例变量  //构造方法  public PackageData(){  x = 0;  s = "Hello";  }  public String toString(){  return "x: " + x + " s: " + s;  }  } |
| JB32  import javax.swing.\*;  import java.text.DecimalFormat;  public class Java\_1{  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public static void main( String args[] ){  SimpleTime t = new SimpleTime( 12, 30, 19 );  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  JOptionPane.showMessageDialog( null, t.buildString(),  " \"this\" 引用示范",  JOptionPane.INFORMATION\_MESSAGE );  System.exit( 0 );  }  }  class SimpleTime {  private int hour, minute, second;  public SimpleTime( int hour, int minute, int second ){  this.hour = hour;  this.minute = minute;  this.second = second;  }  public String buildString(){  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  return "this.toString(): " + toString() +  "\ntoString(): " + toString() +  "\nthis (with implicit toString() call): " +  this;  }  public String toString(){  DecimalFormat twoDigits = new DecimalFormat( "00" );  return twoDigits.format( this.hour ) + ":" +  twoDigits.format( this.minute ) + ":" +  twoDigits.format( this.second );  }  } |
| JB33  import java.io.\*;  public class Java\_1 {  public static void main(String[] args) {  char[] charArray = {'a','b','c','d','e','f','g','h','i'};  char c ;  try{  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  DataOutputStream out = new DataOutputStream(  new FileOutputStream("test.dat"));  for(int i =0; i<charArray.length; i++){  out.writeChar(charArray[i]);  }  out.close();  DataInputStream in = new DataInputStream(  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  new FileInputStream("test.dat"));  while(in.available() != 0){  c=in.readChar();  System.out.print(c+" ");  }  System.out.println();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  in.close();  }catch(IOException e){}  }  } |
| JB34  //用2至20的偶数去初始化数组  import javax.swing.\*;  public class Java\_1{  public static void main( String args[] ){  final int ARRAY\_SIZE = 10;  int n[]; //引用整形数组  String output = "";  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*  n = new int[ ARRAY\_SIZE ]; //分配数组  //给数组赋值  for ( int i = 0; i < n.length; i++ )  n[ i ] = 2 + 2 \* i;  output += "数组下标\t值\n";  for ( int i = 0; i < n.length; i++ )  output += i + "\t" + n[ i ] + "\n";  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  JTextArea outputArea = new JTextArea( 11, 10 );  outputArea.setText( output );  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  JOptionPane.showMessageDialog( null, outputArea,  "用2至20的偶数去初始化数组",  JOptionPane.INFORMATION\_MESSAGE );  System.exit( 0 );  }  } |
| JB35  public class Java\_1{  void equalsMethod1(){  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  String s1= "how are you";  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  char[] s2={'h','o','w',' ','a','r','e',' ','y','o','u'};    //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  System.out.println(s1==s2.toString());  }  public static void main(String args[]){  Java\_1 OperAndExp=new Java\_1();  OperAndExp.equalsMethod1();  }  } |
| JB36  import java.io.\*;  public class Java\_1  {  public static void main(String args[])  {  int a=15,b=25,c=5,m;    if(a>b){  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  if(b>c)  m=b;  else  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  m=(a>c)? c:a;  }else{  if(a>c)  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  m=a;  else  m=(b>c)? c:b;  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  System.out.println("median = " + m);    }  } |
| JB37  import javax.swing.\*;  public class Java\_1{  public static void main( String args[] ){  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  StringBuffer buf = new StringBuffer( "Hello, how are you?" );  String output = "buf = " + buf.toString() +  "\nlength = " + buf.length() +  "\ncapacity = " + buf.capacity();  buf.ensureCapacity( 75 );  output += "\n\nNew capacity = " + buf.capacity();  buf.setLength( 10 );  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  output += "\n\nNew length = " + buf.length() +  "\nbuf = " + buf.toString();  JOptionPane.showMessageDialog( null, output,  "字符串缓存长度和容量的实例",  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  JOptionPane.INFORMATION\_MESSAGE );  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  System.exit( 0 );  }  } |
| JB38  public class Java\_1  {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public static void main(String args[])  {  byte b = 8;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  long g = 567L;  float f = 3.1415f;  double d = 2.789;  int ii = 207;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  long gg = g+ii;  float ff = b\*f;  double dd = ff/ii+d;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  System.out.print("ii= "+ii+" ");  System.out.println("gg= "+gg);  System.out.println("ff= "+ff);  System.out.println("dd= "+dd);  }  } |
| JB39  import javax.swing.JOptionPane;  public class Java\_1{  public static void main( String args[] ){  int x, result;  String xVal;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  xVal = JOptionPane.showInputDialog(  "输入1个整数:" );  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  x = Integer.parseInt( xVal );  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  result = x\*x;  JOptionPane.showMessageDialog(null,  "该数的平方是" + result );  System.exit( 0 );  }  } |
| JD1  import java.util.Random;  public class Java\_2  {  public static void main(String args[]){  Random random = new Random();  float x = random.nextFloat();//产生0.0与1.0之间的一个符点数  int n = Math.round(20\*x); //构造20以内的一个整数  long f = 1 ; //保存阶乘的结果  int k = 1 ; //循环变量  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  do{f\*=k;  k++;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  }while(k<=n);  System.out.println(n+"!= "+f);  }  } |
| JD2  import java.awt.\*;  import java.applet.\*;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  public class Java\_2 extends Applet  {  TextArea outputArea;  public void init()  {  setLayout(new BorderLayout());  outputArea = new TextArea();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  add( outputArea );  // 计算0至10的阶乘  for ( long i = 0; i <= 10; i++ )  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  outputArea.append(i + "! = " +factorial(i)+ "\n" );  }    // 用递归定义阶乘方法  public long factorial( long number )  {  if ( number <= 1 ) // 基本情况  return 1;  else  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  return number \* factorial(number- 1 );  }  } |
| JD3  public class Java\_2  {  public static void main(String[] args) {  int[][] aMatrix = {{1,1,1,1,1},{2,2,2,2,2},{3,3,3,3,3},{4,4,4,4,4}};  int i = 0; //循环变量  int j = 0; //循环变量  //print matrix  for (i = 0; i < aMatrix.length; i++) {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  for ( j = 0; j<aMatrix[i].length; j++) {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  System.out.print(aMatrix[i][j] + " ");  }  System.out.println();  }  }  } |
| JD4  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public class Java\_2 implements Runnable{  private int x=0;  private int y=0;    public static void main(String[]args){  Java\_2 r = new Java\_2();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  Thread t = new Thread( r );  t.start();  }  public void run() {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  int k = 0;  for(;;){  x++;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  y++;  k++;  if (k>5) break;  System.out.println("x=" + x + ",y ="+ y);  }  }  } |
| JD5  public class Java\_2 {  public static void main (String args[]) {  try {  Sleep a = new Sleep ();  Thread t = new Thread (a);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  t.start();  t.join();  int j= a.i;  System.out.println("j="+j+",a.i="+a.i);  } catch (Exception e) {}  }  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  class Sleep implements Runnable{  int i;  public void run () {  try {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  Thread.sleep(50);  i= 10;  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  catch (InterruptedException e) {}  }  } |
| JD6  public class Java\_2{  public static void main(String args[]) {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  int a[][] = new int[5][5];  int i,j,k = 1;  for(i=0;i<5;i++)  for(j=0;j<5;j++)  if((i+j)<5){  a[i][j] = k;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  k++;  if (k > 9) k = 1;  }else  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  a[i][j]=0;  for(i=0;i<5;i++){  for(j=0;j<5;j++)  System.out.print(a[i][j]+ " ");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  System.out.println();  }  }  } |
| JD7  import java.io.\*;  public class Java\_2{  public static void main (String[] args){  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  byte buf[] = new byte[5];  int len= 0 ,c1 = 0,c2=0;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  try{  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  FileInputStream in = new FileInputStream("test.txt");  while((len =in.read(buf,0,5))>0){  for(int i = 0; i < len;i++)  if(buf[i]>= '0' && buf[i] <= '9'){  c1 ++;  }  else  if((buf[i]>= 'a' && buf[i] <= 'z') || buf[i]>= 'A' && buf[i] <= 'Z')  c2++;  if(len <5) break;  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  in.close();  }catch(Exception e ){}  System.out.println("数字数是 " + c1 + "，字母数是 " + c2);  }  } |
| JD8  import java.io.\*;  public class Java\_2{  public static void main(String args[]) {  int a[][] = new int[5][5];  int i,j,k=1;  for(i=0;i<5;i++)  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  for( j=0; j<5 ;j++ )  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  if((i+j)< 4)  a[i][j]=0;  else{  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  a[i][j]=k++;  }  for(i=0;i<5;i++){  for(j=0;j<5;j++)  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  if(a[i][j]< 10)  System.out.print(a[i][j]+ " ");  else  System.out.print(a[i][j]+ " ");  System.out.println();  }  }  } |
| JD9  public class Java\_2{  public static void main(String args[]){  int i=0;  String greetings[] ={ "Hello World!","Hello!","HELLO WORLD!!"};  while (i<4){  try{  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  System.out.println(greetings[i]);  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  catch(ArrayIndexOutOfBoundsException e){  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  System.out.println("Catch " + e.getMessage());  System.out.println("Ending the print.");  }  finally{  System.out.println("---------------------");  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  i++;  }  }  } |
| JD10  import java.io.File;  public class Java\_2  {  public static void main(String s[])  {  //Getting the Current Working Directory  String curDir = System.getProperty("user.dir");  System.out.println("当前的工作目录是:"+curDir);    //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  File ff=new File(curDir);  String[] files=ff.list();  for(int i=0; i<files.length; i++)  {  String ss=curDir+"\\"+files[i];  traverse(0,ss);  }  }    /\*\*  \* 递归地遍历目录树  \* @param level 目录的层次  \* @param s 当前目录路径名  \*/  public static void traverse(int level,String s)  {  File f=new File(s);  for(int i=0; i<level; i++) System.out.print(" ");  if(f.isFile())  {  System.out.println(f.getName());  }  else if(f.isDirectory())  {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  System.out.println("<"+f.getName()+">");  String[] files=f.list();  level++;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  for(int i=0; i<files.length;i++)  {  String ss=s+"\\"+files[i];  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  traverse(level,ss);  }  }  else  {  System.out.println("ERROR!");  }  }  } |
| JD11  public class Java\_2 {  public static void main(String[ ] args) {  Point pt;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  pt = new Point(2, 3);  System.out.println(pt);  }  }  class Point {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  private int x;  private int y;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public Point (int a, int b) {  x = a;  y = b;  }  int getX( ) {  return x;  }  int getY( ) {  return y;  }  void setX(int a) {  x = a;  }  void setY(int b) {  y = b;  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public String toString ( ) {  return "( " + x + "," + y + " ) ";  }  } |
| JD12 public class Java\_2 {  public static void main(String[ ] args) {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  Point[] pt = new Point[2];  pt[0] = new Point();  pt[1] = new Point(2, 3);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  for (int i=0; i < pt.length; i++) {  System.out.print( pt[i] );  }  }  }  class Point {  private int x;  private int y;  public Point() {  this(0, 0);  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public Point (int a, int b) {  x = a;  y = b;  }  int getX( ) {  return x;  }  int getY( ) {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  return y;  }  void setX(int a) {  x = a;  }  void setY(int b) {  y = b;  }  public String toString ( ) {  return " ( " + x + "," + y + " ) ";  }  } |
| JD13  public class Java\_2 {  public static void main(String args[]) {  int [][]a = {{2, 3, 4}, {4, 6, 5}};  int [][]b = {{1, 5, 2, 8}, {5, 9, 10, -3}, {2, 7, -5, -18}};  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  int [][]c = new int[2][4];  for (int i = 0; i < 2; i++) {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  for (int j = 0; j < 4; j++) {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  c[i][j]=0;  for (int k = 0; k < 3; k++)  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  c[i][j] += a[i][k]\*b[k][j];  System.out.print(c[i][j] + " ");  }  System.out.println();  }  }  } |
| JD14  import java.io.\*;    public class Java\_2 {  public static void main(String[] args) {  ObjectOutputStream oos = null;  ObjectInputStream ois = null;  try {  File f = new File("Person.dat");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  oos = new ObjectOutputStream(new FileOutputStream(f));  oos.writeObject(new Person("小王"));  oos.close();  ois = new ObjectInputStream(new FileInputStream(f));  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  Person d = (Person) ois.readObject();  System.out.println(d);  ois.close();  } catch (Exception e) {  e.printStackTrace();  }  }  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  class Person implements Serializable{  String name = null;  public Person(String s) {  name = s;  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public String toString() {  return name;  }  } |
| JD15  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public class Java\_2 extends Thread{  private String sThreadName;  public static void main(String argv[]){  Java\_2 first = new Java\_2("first");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  first.start();  Java\_2 second = new Java\_2("second");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  second.start();  }    //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public Java\_2 (String s){  sThreadName = s;  }    public String getThreadName(){  return sThreadName;  }  public void run(){  for(int i = 0; i < 4; i ++){  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  System.out.println(getThreadName()+i);  try{  Thread.sleep(100);  } catch(InterruptedException e){  System.out.println(e.getMessage());  }  }  }  } |
| JD16  public class Java\_2{  public static void main(String args[]) {  SubClass subC = new SubClass();  subC.doSomething();  }  }  class SuperClass {  int x;  SuperClass() {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  x =3;  System.out.println("in SuperClass : x=" + x);  }  void doSomething() {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  System.out.println("in SuperClass.doSomething()");  }  }  class SubClass extends SuperClass {  int x;  SubClass() {  super();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  x =5;  System.out.println("in SubClass :x=" + x);  }  void doSomething() {  super.doSomething();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  System.out.println("in SubClass.doSomething()");  System.out.println("super.x=" + super.x + " sub.x=" + x);  }  } |
| JD17  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  import java.awt.\*;  import java.io.\*;  import java.awt.event.\* ;  import javax.swing.\*;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  public class Java\_2 implements ActionListener{    JTextArea ta;  JFrame f ;  JLabel label;  JButton bt;  public static void main(String args[ ]){  Java\_2 t = new Java\_2();  t.go();  }  void go(){  f = new JFrame("Save data");  label = new JLabel("请输入需要保存的文本：");  ta = new JTextArea(3,20);  bt = new JButton("保存");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  f.add(label,BorderLayout.NORTH);  f.add(ta,BorderLayout.CENTER);  f.add(bt,BorderLayout.SOUTH);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  bt.addActionListener(this);  f.setSize(400,400);  f.pack( );  f.setVisible(true) ;  f.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);  }    public void actionPerformed(ActionEvent event){  try{  FileWriter out = new FileWriter("out.txt");  String str = ta.getText();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  out.write(str);  out.close();  } catch( Exception e){  }  }  } |
| JD18  import java.io.\*;  public class Java\_2 {  public static void main(String args[]) {  String ShowMes[] = {"在那山的那边海的那边有一群蓝精灵", "它们活泼又聪明它们调皮又灵敏", "它们自由自在生活在那绿色的大森林", "它们善良勇敢相互都欢喜！"};  try {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  FileWriter out = new FileWriter(new File("test.txt"));  BufferedWriter outBW = new BufferedWriter(out);  for (int i = 0; i < ShowMes.length; i++) {  outBW.write(ShowMes[i]);  outBW.newLine();  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  outBW.close();  } catch (Exception e) {  e.printStackTrace();  }  try {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  FileReader in = new FileReader(new File("test.txt"));  BufferedReader inBR = new BufferedReader(in);  String stext = null;  int j = 1;  while ((stext = inBR.readLine()) != null) {  System.out.println("第" + j + "行内容：" + stext);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  j++;  }  inBR.close();  } catch (Exception e) {  e.printStackTrace();  }  }  } |
| JD19  import java.awt.\*;  import java.awt.event.\*;  import java.util.Vector;  import javax.swing.\*;  import javax.swing.event.\*;  import javax.swing.table.\*;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  public class Java\_2 implements ActionListener{  JTable table = null;  DefaultTableModel defaultModel = null;    //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  public Java\_2(){  JFrame f = new JFrame();  String[] name = {"字段 1","字段 2","字段 3","字段 4","字段 5"};  String[][] data = new String[5][5];  int value =1;  for(int i=0; i<data.length; i++){  for(int j=0; j<data.length ; j++)  data[i][j] = String.valueOf(value++);  }  defaultModel = new DefaultTableModel(data,name);  table=new JTable(defaultModel);  table.setPreferredScrollableViewportSize(new Dimension(400, 80));  JScrollPane s = new JScrollPane(table);  JPanel panel = new JPanel();  JButton b = new JButton("增加行");  panel.add(b);    //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  b.addActionListener(this);  b = new JButton("删除行");  panel.add(b);  b.addActionListener(this);    //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  Container contentPane = f.getContentPane();  contentPane.add(panel, BorderLayout.NORTH);  contentPane.add(s, BorderLayout.CENTER);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  f.setTitle("增删表格行");  f.pack();  f.setVisible(true);  f.addWindowListener(new WindowAdapter() {  public void windowClosing(WindowEvent e) {  System.exit(0);  }  });  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  table.addMouseListener(new MouseAdapter() {  public void mouseClicked(MouseEvent e) {  if(table.isCellSelected(table.getSelectedRow(), table.getSelectedColumn())){  int selRow=table.getSelectedRow();  int selCol=table.getSelectedColumn();  JOptionPane.showMessageDialog(null,  "位于 ("+selRow+","+selCol+")的元素： "+table.getValueAt(selRow,selCol),  "PLAIN\_MESSAGE", JOptionPane.PLAIN\_MESSAGE);  }  }  });  }  public void actionPerformed(ActionEvent e){  if(e.getActionCommand().equals("增加行"))  defaultModel.addRow(new Vector());  if(e.getActionCommand().equals("删除行")){  int rowcount = defaultModel.getRowCount()-1; //getRowCount返回行数，rowcount<0代表已经没有任何行了。  if(rowcount >= 0){  defaultModel.removeRow(rowcount);  defaultModel.setRowCount(rowcount);  }  }  table.revalidate();  }  public static void main(String[] args) {  new Java\_2();  }  } |
| JD20  public class Java\_2{  public static void main(String[] args){  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  int [][]aMatrix = new int[4][];  int i = 0;  int j = 0;  int k = 4;  for(i = 0; i < 4; i++){  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  aMatrix[i] = new int[k--];    //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  for (j = 0; j < aMatrix[i].length; j++) {  aMatrix[i][j] = i+1;  System.out.print(aMatrix[i][j] + " ");  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  System.out.println();  }  }  } |
| JD21  import java.util.\*;  public class Java\_2  {  public static void main(String[] args)  {  Student[] java = new Student[3];  java[0] = new Student("李明", 80);  java[1] = new Student("赵冬", 75);  java[2] = new Student("王晓", 98);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  Arrays.sort(java);  System.out.println("Java 成绩降序排序的结果是：");  for (int i = 0; i < java.length; i++)  {  Student e = java[i];  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  System.out.println("name=" + e.getName()  + ",fenshu=" + e.getFenshu());  }  }  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  class Student implements Comparable  {  public Student(String n, double f)  {  name = n;  fenshu = f;  }  public String getName()  {  return name;  }  public double getFenshu()  {  return fenshu;  }  public int compareTo(Object otherObject)  {  Student other = (Student)otherObject;  if (fenshu < other.fenshu) return 1;  if (fenshu > other.fenshu) return -1;  return 0;  }  private String name;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  private double fenshu;  } |
| JD22  public class Java\_2  {  public static void main(String[] args)  {  System.out.println("观察triple方法参数 double 10.0 的改变：");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  double canshu = 10;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  System.out.println("参数\*３前，参数值为 " +canshu);  triple(canshu);  System.out.println("在triple方法外，参数值仍为 " + canshu);  System.out.println("思考：方法能否改变参数值？");  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public static void triple(double x)  {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  x=3\*x;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  System.out.println("在triple方法内，参数 10 变为 " + x);  }  } |
| JD23  import java.text.\*;  public class Java\_2  {  public static void main(String[] args)  {  Person[] people = new Person[2];  people[0] = new Worker("老张", 30000);  people[1] = new Student("小王", "计算机科学");  for (int i = 0; i < people.length; i++)  {  Person p = people[i];  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  System.out.println(p.getName() + ", " + p.getDescription());  }  }  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  abstract class Person  {  public Person(String n)  {  name = n;  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public abstract String getDescription();  public String getName()  {  return name;  }  private String name;  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  class Worker extends Person  {  public Worker(String n, double s)  {  super(n);  salary = s;  }  public String getDescription()  {  NumberFormat formatter = NumberFormat.getCurrencyInstance();  return "工人，年薪是 " + formatter.format(salary) + "。";  }  private double salary;  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  class Student extends Person  {  public Student(String n, String m)  {  super(n);  major = m;  }  public String getDescription()  {  return "学生，专业是 " + major + "。";  }  private String major;  } |
| JD24  public class Java\_2  {  public static void main(String[] args)  {  Thread t = new SimpleThread("Testing\_Thread");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  t.start() ;  }  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  class SimpleThread extends Thread  {  public SimpleThread(String str)  {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  super(str);  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public void run()  {  System.out.println("Running the " + getName() + ":");  for (int i = 0; i < 5; i++)  {  System.out.println("---" + i + "---" + getName());  try  {  sleep((int)(2 \* 100));  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  catch(InterruptedException e) { }  }  }  } |
| JD25  import java.io.File;  import java.io.FileReader;  import java.io.FileWriter;  import java.io.IOException;  public class Java\_2  {  public static void main(String args[])  {  if(args.length<2)  {  System.out.println("ERROR: need parameters.");  System.out.println("\n -usage: java <classname> <file1> <file2>");  System.exit(0);  }  File f1=new File(args[0]);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  File f2=new File(args[1]);  try  {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  FileReader fr=new FileReader(f2);  FileWriter fw=new FileWriter(f1,true);  int b;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  while(( b=fr.read() ) != -1 ) fw.write(b);  fr.close();  fw.close();  }  catch(IOException e)  {  e.printStackTrace();  }  System.out.println("has done!");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  if(f2.delete()) System.out.print("SUCCESS!");  }  } |
| JD26  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  import java.io.\*;  import java.util.Vector;  public class Java\_2  {  public static void main(String args[])  {  Vector v=new Vector();  try  {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  BufferedReader in = new BufferedReader(new InputStreamReader(System.in));  String str = "";  System.out.println("请输入用户和密码信息，中间用空格隔开，输入quit退出:");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  while (!(str.equals("quit")||str.equals("QUIT")))  {  str = in.readLine();  if(isValid(str))  v.add(str);  else  {  if(!(str.equals("quit")||str.equals("QUIT")))  System.out.println("The string is NOT valid!");  }  }    System.out.println("请输入保存到的文件名:");  str=in.readLine();  String curDir = System.getProperty("user.dir");  File savedfile=new File(curDir+"\\"+ str );    BufferedWriter out = new BufferedWriter(new FileWriter(savedfile));  for(int i=0; i<v.size(); i++)  {  String tmp=(String)v.elementAt(i);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  out.write(tmp);  out.write("\n");  }  out.close();    }  catch (Exception e)  {  System.out.print("ERROR:"+e.getMessage());  }  }    /\*\*  \* 判定输入的字符串是否符合规范  \* @param s 输入的待校验的字符串  \* @return 校验的结果，正确则返回为真  \*/  public static boolean isValid(String s)  {  if(s.indexOf(" ")>0)  return true;  else  return false;  }  } |
| JD27  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  import javax.swing.\*;  public class Java\_2{  public static void main( String args[] ){  int frequency1 = 0, frequency2 = 0,  frequency3 = 0, frequency4 = 0,  frequency5 = 0, frequency6 = 0, face;  //骰子旋转500次的代码  for ( int roll = 1; roll <= 500; roll++ ) {  face = 1 + (int) ( Math.random() \* 6 );  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  switch ( face ) {  case 1:  ++frequency1;  break;  case 2:  ++frequency2;  break;  case 3:  ++frequency3;  break;  case 4:  ++frequency4;  break;  case 5:  ++frequency5;  break;  case 6:  ++frequency6;  break;  }  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  JTextArea outputArea = new JTextArea( 7, 10 );  outputArea.setText(  "面\t频率" +  "\n1\t" + frequency1 +  "\n2\t" + frequency2 +  "\n3\t" + frequency3 +  "\n4\t" + frequency4 +  "\n5\t" + frequency5 +  "\n6\t" + frequency6 );  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  JOptionPane.showMessageDialog( null, outputArea,  "骰子旋转500次",  JOptionPane.INFORMATION\_MESSAGE );  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  System.exit( 0 );  }  } |
| JD28  import java.io.\*;  import java.util.Vector;  public class Java\_2{  public static void main(String s[]){  Vector v=new Vector();  try{  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  BufferedReader in = new BufferedReader(new InputStreamReader(System.in)); //键盘输入  String str = "";  System.out.println("请输入用户和密码信息，中间用空格隔开，输入quit退出:");  while (!(str.equals("quit")||str.equals("QUIT"))){  str = in.readLine();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  if(isValid(str)) //验证输入是否有空格  v.add(str);  else{  if(!(str.equals("quit")||str.equals("QUIT")))  System.out.println("The string is NOT valid!");  }  }    System.out.println("请输入保存到的文件名:");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  str=in.readLine();  String curDir = System.getProperty("user.dir");  File savedfile=new File(curDir+"\\"+str);    //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  BufferedWriter out = new BufferedWriter(new FileWriter(savedfile));  for(int i=0; i<v.size(); i++){  String tmp=(String)v.elementAt(i);  out.write(tmp);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  out.write("\n"); //换行  }  out.close();    }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  catch(Exception e){  System.out.print("ERROR:"+e.getMessage());  }  }  /\*\*  \* 判定输入的字符串是否符合规范  \* @param s 输入的待校验的字符串  \* @return 校验的结果，正确则返回为真  \*/  public static boolean isValid(String s){  if(s.indexOf(" ")>0) return true;  else return false;  }  } |
| JD29  import javax.swing.\*;  import java.awt.event.\*;    public class Java\_2 extends JFrame {  private JButton b;  public Java\_2(String s){  setTitle(s);  b=new JButton("Hello");  getContentPane().add(b);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  b.addActionListener( new HandleButton() );  setSize(150,150);  setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  setVisible( true);  }  class HandleButton implements ActionListener{  public void actionPerformed(ActionEvent e){  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  if ( "Hello".equals( b.getText()) )  b.setText("你好");  else  b.setText("Hello");  }  }  public static void main(String args[]){  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  new Java\_2("二级Java");  }  }… |
| JD30  import java.awt.\*;  import java.awt.event.\*;  import javax.swing.\*;  public class Java\_2{  public static void main(String[] args){  RadioButtonFrame frame = new RadioButtonFrame();  frame.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  frame.show();  }  }  class RadioButtonFrame extends JFrame{  public RadioButtonFrame(){  setTitle("Radio按钮实例");  setSize(DEFAULT\_WIDTH, DEFAULT\_HEIGHT);  Container contentPane = getContentPane();  label = new JLabel("热烈庆祝Java程序语言开考三周年");  label.setForeground(Color.yellow);  contentPane.setBackground(Color.red);  label.setFont(new Font("黑体", Font.PLAIN, DEFAULT\_SIZE));  contentPane.add(label, BorderLayout.CENTER);  buttonPanel = new JPanel();  group = new ButtonGroup();  addRadioButton("小", 8);  addRadioButton("中", 12);  addRadioButton("大", 18);  addRadioButton("特大", 30);  contentPane.add(buttonPanel, BorderLayout.SOUTH);  }  public void addRadioButton(String name, final int size){  boolean selected = size == DEFAULT\_SIZE;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  JRadioButton button = new JRadioButton(name, selected);  group.add(button);  buttonPanel.add(button);  ActionListener listener = new ActionListener(){  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public void actionPerformed(ActionEvent evt){  label.setFont(new Font("黑体", Font.PLAIN, size));  }  };  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  button.addActionListener(listener);  }  public static final int DEFAULT\_WIDTH = 340;  public static final int DEFAULT\_HEIGHT = 200;  private JPanel buttonPanel;  private ButtonGroup group;  private JLabel label;  private static final int DEFAULT\_SIZE = 12;  } |
| JD31  import javax.swing.\*;  import java.awt.\*;  public class Java\_2{  public static void main(String[] args){  WelcomFrame frame = new WelcomFrame();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  frame.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);  frame.setVisible(true);  }  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  class WelcomFrame extends JFrame{  public WelcomFrame(){  setTitle("Java等级考试");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  setSize(DEFAULT\_WIDTH, DEFAULT\_HEIGHT);  WelcomPanel panel = new WelcomPanel();  Container contentPane = getContentPane();  contentPane.add(panel);  }  public static final int DEFAULT\_WIDTH = 250;  public static final int DEFAULT\_HEIGHT = 100;  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  class WelcomPanel extends JPanel{  public void paintComponent(Graphics g){  super.paintComponent(g);  g.drawString("欢迎参加Java等级考试！",MESSAGE\_X, MESSAGE\_Y);  }  public static final int MESSAGE\_X = 60;  public static final int MESSAGE\_Y = 50;  } |
| JD32  import java.awt.\*;  import java.awt.event.\*;  import java.util.\*;  import javax.swing.\*;  import javax.swing.Timer;  public class Java\_2{  public static void main(String[] args){  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  ActionListener listener = new TimePrinter();  Timer t = new Timer(10000, listener);  t.start();  JOptionPane.showMessageDialog(null, "退出程序吗?");  System.exit(0);  }  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  class TimePrinter implements ActionListener{  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public void actionPerformed(ActionEvent event){  Date now = new Date();  System.out.println("At the tone, the time is " + now);  Toolkit.getDefaultToolkit().beep();  }  } |
| JD33  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  import javax.swing.\*;  public class Java\_2{  public static void main(String[] args){  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  String input=JOptionPane.showInputDialog("你想抽几个数?");  int k = Integer.parseInt(input);  input = JOptionPane.showInputDialog("你想在自然数中抽的最大数是几?");  int n = Integer.parseInt(input);  int lotteryOdds = 1;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  for (int i = 1; i <= k; i++)  lotteryOdds = lotteryOdds \* (n - i + 1)/i;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  System.out.println("你中奖的几率是1/" + lotteryOdds + ". Good luck!");  System.exit(0);  }  } |
| JD34  import java.util.Random;  public class Java\_2{  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public static void main(String args[]){  Random random = new Random();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  float x = random.nextFloat();//产生0.0与1.0之间的一个浮点数  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  int n = Math.round(21\*x); //构造20以内的一个整数  long f = 1 ; //保存阶乘的结果  int k = 1 ; //循环变量  do {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  f\*= k++;  }while(k<=n);  System.out.println(n+"!= "+f);  }  } |
| JD35 import java.awt.\*;  import java.awt.geom.\*;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  import javax.swing.\*;  public class Java\_2  {  public static void main(String[] args)  {  DrawFrame frame = new DrawFrame();  frame.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  frame.setVisible(true);  }  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  class DrawFrame extends JFrame  {  public DrawFrame()  {  setTitle("千里共婵娟");  setSize(DEFAULT\_WIDTH, DEFAULT\_HEIGHT);  DrawPanel panel = new DrawPanel();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  Container contentPane = getContentPane();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  contentPane.add(panel);  }  public static final int DEFAULT\_WIDTH = 400;  public static final int DEFAULT\_HEIGHT = 240;  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  class DrawPanel extends JPanel  {  public void paintComponent(Graphics g)  {  super.paintComponent(g);  Graphics2D g2 = (Graphics2D)g;  double l = 0;  double r = 0;  double w = 400;  double h = 400;  Rectangle2D re = new Rectangle2D.Double(l,r,w,h);  g2.setPaint(Color.BLUE);  g2.fill(re);  double leftX = 50;  double topY = 50;  double width = 50;  double height = 50;  Rectangle2D rect = new Rectangle2D.Double(leftX, topY, width, height);  Ellipse2D ellipse = new Ellipse2D.Double();  ellipse.setFrame(rect);  g2.setPaint(Color.YELLOW);  g2.fill(ellipse);  }  } |
| JD36  import java.awt.\*;  import javax.swing.\*;  public class Java\_2{  int grades[][] = { { 77, 68, 86, 73 },  { 96, 87, 89, 81 },  { 70, 90, 86, 81 } };  int students, exams;  String output;  JTextArea outputArea;    public Java\_2(){  students = grades.length;  exams = grades[ 0 ].length;    JFrame f = new JFrame();  f.setSize(300,300);  f.setVisible(true);  f.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  outputArea = new JTextArea();  Container c = f.getContentPane();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  c.add( outputArea );    output = "数组是:";  buildString();  output += "\n\n最高分: " + maximum() + "\n";  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  for ( int i = 0; i < students; i++ )  output += "\n第" + (i+1) + "个学生的平均分是: " +  average( grades[ i ] );  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  outputArea.setText( output );  }      //找最高分  public int maximum(){  int highGrade = 0;  for ( int i = 0; i < students; i++ )  for ( int j = 0; j < exams; j++ )  if ( grades[ i ][ j ] > highGrade )  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  highGrade = grades[ i ][ j ];  return highGrade;  }  //对各组学生确定平均分  public int average( int setOfGrades[] ){  int total = 0;  for ( int i = 0; i < setOfGrades.length; i++ )  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  total += setOfGrades[ i ];    return total /exams;  }  //输出格式  public void buildString(){  output += " ";  for ( int i = 0; i < exams; i++ )  output += "[" + i + "] ";  for ( int i = 0; i < students; i++ ) {  output += "\ngrades[" + i + "] ";  for ( int j = 0; j < exams; j++ )  output += grades[ i ][ j ] + " ";  }  }    public static void main(String[ ]args){  new Java\_2();  }  } |
| JD37  class Point{  public int x,y;  public Point() {  }  public Point(int x,int y){  this.x = x;  this.y = y;  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public Point(Point p){  x = p.x;  y = p.y;  }  public int getX(){  return x;  }  public int getY(){  return y;  }  public void moveTo(int x,int y){  this.x = x;  this.y = y;  }  public void moveTo(Point p){  x = p.x;  y = p.y;  }  public String toString(){  return "("+ x + ","+ y + ")";  }  public void translate(int dx,int dy){ //平移  this.x += dx;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  this.y += dy;  }  }  public class Java\_2 {  public static void main(String args[]){  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  Point p = new Point(5,5);  System.out.println("点的当前坐标：("+p.x + "," + p.y+")");  p.translate(3,4);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  System.out.println("平移到："+p.toString());  }  } |
| JD38  import javax.swing.\*;  import java.awt.event.\*;  import java.io.\*;  import java.awt.\*;  public class Java\_2 implements ActionListener {  private JFrame frame;  private JButton button,saveButton;  private JTextArea textArea;  private JFileChooser dia;  private JPanel buttonPanel;    public void init() {  frame=new JFrame("file chooser");  dia=new JFileChooser();  button=new JButton("open file");  button.setActionCommand("open");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  button.addActionListener(this);    saveButton=new JButton("save file");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  saveButton.addActionListener(this);    buttonPanel=new JPanel();  buttonPanel.add(button);  buttonPanel.add(saveButton);    //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  textArea=new JTextArea("",10,10);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  frame.getContentPane().add(buttonPanel,BorderLayout.NORTH);  frame.getContentPane().add(textArea,BorderLayout.CENTER);    frame.setSize(300,300);  frame.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);  frame.setVisible(true);  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public void actionPerformed(ActionEvent event) {  if(event.getActionCommand().equals("open"))  dia.showOpenDialog(frame);  else  dia.showSaveDialog( frame );    dia.setVisible(true);  File file=dia.getSelectedFile();  if (file!=null){  String fileName=file.getAbsolutePath();  textArea.append("path of selected file: "+fileName+"\r\n");  }  }  public static void main(String args[]){  Java\_2 example=new Java\_2();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  example.init();  }  } |
| JD39  import javax.swing.\*;  public class Java\_2{  public static void main( String args[] ){  StringBuffer buf = new StringBuffer( "你好!祝你成功!" );  String output = "buf = " + buf.toString() +  "\nCharacter at 0: " + buf.charAt( 0 ) +  "\nCharacter at 4: " + buf.charAt( 4 );  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  char charArray[] = new char[ buf.length() ];  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  buf.getChars( 0, buf.length(), charArray, 0 );  output += "\n\n在字符串缓存中的字符是: ";  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  for ( int i = 0; i < charArray.length; ++i )  output += charArray[ i ];  buf.setCharAt( 0, '您' );  buf.setCharAt( 6, '材' );  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  output += "\n\nbuf = " + buf.toString();  buf.reverse( );  output += "\n\nbuf = " + buf.toString();  JOptionPane.showMessageDialog( null, output,  "字符串缓存的字符相关方法示范",  JOptionPane.INFORMATION\_MESSAGE );  System.exit( 0 );  }  } |
| ZH1. import java.text.DecimalFormat;  import javax.swing.\*;  import java.awt.\*;  import java.awt.event.\*;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  public class Java\_3 extends JFrame implements ActionListener {  private JTextField input1, input2, output;  private int number1, number2;  private double result;  // 初始化  public Java\_3()  {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  super( "示范异常" );  Container c = getContentPane();  c.setLayout( new GridLayout( 3, 2 ) );  c.add( new JLabel( "输入分子",  SwingConstants.RIGHT ) );  input1 = new JTextField( 10 );  c.add( input1 );  c.add(  new JLabel( "输入分母和回车",  SwingConstants.RIGHT ) );  input2 = new JTextField( 10 );  c.add( input2 );  input2.addActionListener( this );  c.add( new JLabel( "计算结果", SwingConstants.RIGHT ) );  output = new JTextField();  c.add( output );  setSize( 425, 100 );  show();  }  //处理 GUI 事件  public void actionPerformed( ActionEvent e )  {  DecimalFormat precision3 = new DecimalFormat( "0.000" );  output.setText( "" ); // 空的JTextField输出  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  try{  number1 = Integer.parseInt( input1.getText() );  number2 = Integer.parseInt( input2.getText() );  result = quotient( number1, number2 );  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  output.setText(precision3.format(result));  }  catch ( NumberFormatException nfe ) {  JOptionPane.showMessageDialog( this,  "你必须输入两个整数",  "非法数字格式",  JOptionPane.ERROR\_MESSAGE );  }  catch ( Exception dbze ) {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  JOptionPane.showMessageDialog( this,  "除法异常",  "除数为零",  JOptionPane.ERROR\_MESSAGE );  }  }  // 定义求商的方法，如遇除数为零时，能抛出异常。  public double quotient( int numerator, int denominator )  throws Exception  {  if ( denominator == 0 )  throw new Exception();  return ( double ) numerator / denominator;  }  public static void main( String args[] )  {  Java\_3 app = new Java\_3();  app.addWindowListener(  new WindowAdapter() {  public void windowClosing( WindowEvent e )  {  e.getWindow().dispose();  System.exit( 0 );  }  }  );  }  }  /\* JOptionPane类的常用静态方法如下：  showInputDialog()  showConfirmDialog()  showMessageDialog()  showOptionDialog()  \*/ |
| ZH2. import java.awt.\*;  import java.awt.font.\*;  import java.awt.geom.\*;  import javax.swing.\*;  public class Java\_3  {  public static void main(String[] args)  {  FontFrame frame = new FontFrame();  frame.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);  frame.setVisible(true);  }  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  class FontFrame extends JFrame  {  public FontFrame()  {  setTitle("沁园春.雪");  setSize(DEFAULT\_WIDTH, DEFAULT\_HEIGHT);  FontPanel panel = new FontPanel();  Container contentPane = getContentPane();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  contentPane.add(panel);  }  public static final int DEFAULT\_WIDTH = 300;  public static final int DEFAULT\_HEIGHT = 200;  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  class FontPanel extends JPanel  {  public void paintComponent(Graphics g)  {  super.paintComponent(g);  Graphics2D g2 = (Graphics2D)g;  String message = "数风流人物，还看今朝！";  Font f = new Font("隶书", Font.BOLD, 24);  g2.setFont(f);  FontRenderContext context = g2.getFontRenderContext();  Rectangle2D bounds = f.getStringBounds(message, context);  double x = (getWidth() - bounds.getWidth()) / 2;  double y = (getHeight() - bounds.getHeight()) / 2;  double ascent = -bounds.getY();  double baseY = y + ascent;  g2.setPaint(Color.RED);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  g2.drawString(message, (int)x, (int)(baseY));  }  } |
| ZH3. public class Java\_3{  public static void main(String[] args) {  String text = "Beijing, the Capital City, is the political,"  + "cultural and diplomatic centre of China. It has"  + "become a modern international cosmopolitan city"  + "with more than 11 million people. The Capital"  + "International Airport, 23.5 km from the city centre,"  + "is China's largest and most advanced airport.";  int vowels = 0 ;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*  int textLength = text.length();  for(int i = 0; i < textLength; i++) {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*  char ch = Character.toLowerCase(text.charAt(i));  if(ch == 'a' || ch == 'e' || ch == 'i' || ch == 'o' || ch == 'u') {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*  vowels++;  }  }  System.out.println("The text contained vowels: " + vowels + "\n" );  }  } |
| ZH4. import java.awt.\*;  import javax.swing.\*;  public class Java\_3{  public static void main(String[] args){  BeijingFrame frame = new BeijingFrame();  frame.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);  frame.show();  }  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*  class BeijingFrame extends JFrame{  public BeijingFrame(){  setTitle("Welcome to Beijing");  Container contentPane = getContentPane();  BeijingPanel panel = new BeijingPanel();  contentPane.add(panel);  pack();  }  }  class BeijingPanel extends JPanel{  public BeijingPanel(){  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*  setLayout(new BorderLayout());  ImageIcon icon = new ImageIcon("tiantan.jpg");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*  jLC = new JLabel( icon );  add(jLC, BorderLayout.CENTER);  lpanel = new JPanel();  jLS = new JLabel("The Temple of Heaven");  lpanel.add(jLS);  add(lpanel, BorderLayout.SOUTH);  }  private JLabel jLC;  private JLabel jLS;  private JPanel panel;  private JPanel lpanel;  } |
| ZH5. //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  import javax.swing.JFrame ;  import java.awt.\*;  public class Java\_3{  static final int WIDTH=300;  static final int HEIGHT=200;  public static void main(String[] args){  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  JFrame jf=new JFrame() ;  jf.setSize(WIDTH,HEIGHT);  jf.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  jf.setTitle ("股票分析系统");  Toolkit kit=Toolkit.getDefaultToolkit();  Dimension screenSize=kit.getScreenSize();  int width=screenSize.width;  int height=screenSize.height;  int x=(width-WIDTH)/2;  int y=(height-HEIGHT)/2;  jf.setLocation (x,y);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  jf.setVisible(true);  }  } |
| ZH6.  import java.io.\*;  public class Java\_3{  public static int data[]={32,18,41,23,2,56,36,67,59,20};  public static void main(String args[]){  int i;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  int index=data.length;  System.out.println("排序前:");  for(i=0;i<index;i++)  System.out.print(" "+data[i]+" ");  System.out.println();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  BubbleSort(index);  System.out.println("排序后:");  for(i=0;i<index;i++)  System.out.print(" "+data[i]+" ");  System.out.println();  }  // 冒泡法排序  public static void BubbleSort(int index){  int i,j;  int temp;  for(j=1;j<index;j++){  for(i=index-1;i>=j;i--){  if(data[i]<data[i-1]){ //比较相邻的两个数  temp=data[i];  data[i]=data[i-1];  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  data[i-1]= temp;  }  }  }  }  } |
| ZH7. import java.awt.\*;  import java.awt.event.\*;  import javax.swing.\*;  public class Java\_3{  public static void main(String[] args){  MulticastFrame frame = new MulticastFrame();  frame.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);  frame.show();  }  }  class MulticastFrame extends JFrame{  public MulticastFrame(){  setTitle("MulticastTest");  setSize(WIDTH, HEIGHT);  MulticastPanel panel = new MulticastPanel();  Container contentPane = getContentPane();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  contentPane.add(panel);  }  public static final int WIDTH = 300;  public static final int HEIGHT = 200;  }  class MulticastPanel extends JPanel{  public MulticastPanel(){  JButton newButton = new JButton("New");  add(newButton);  ActionListener newListener = new ActionListener(){  public void actionPerformed(ActionEvent event){  makeNewFrame();  }  };  newButton.addActionListener(newListener);  closeAllButton = new JButton("Close all");  add(closeAllButton);  }  private void makeNewFrame(){  final BlankFrame frame = new BlankFrame();  frame.show();  ActionListener closeAllListener = new ActionListener(){  public void actionPerformed(ActionEvent event){  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  frame.dispose(); //使窗口隐藏或消除  }  };  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  closeAllButton.addActionListener(closeAllListener);  }  private JButton closeAllButton;  }  class BlankFrame extends JFrame{  public BlankFrame(){  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  counter ++ ;  setTitle("Frame " + counter);  setSize(WIDTH, HEIGHT);  setLocation(SPACING \* counter, SPACING \* counter);  }  public static final int WIDTH = 200;  public static final int HEIGHT = 150;  public static final int SPACING = 30;  private static int counter = 0;  } |
| ZH8.  import javax.swing.\*;  import java.awt.event.\*;  import java.io.\*;  import java.awt.\*;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public class Java\_3 implements ActionListener{  JFrame f;  JTextArea ta;  JFileChooser fc;  Container c;  File myFile;  public static void main(String args[]){  Java\_3 demo=new Java\_3();  demo.go();  }  void go(){  JFrame f=new JFrame("File Chooser Demo");  JButton b=new JButton("Open file");  ta=new JTextArea("Where is your file path?",10,30);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  b.addActionListener(this);  c=f.getContentPane();  f.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);  f.getContentPane().add("South",b);  f.getContentPane().add("Center",ta);  f.setSize(300,300);  f.setVisible(true);  }  public void actionPerformed(ActionEvent e){  fc=new JFileChooser();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  int selected=fc.showOpenDialog(c);  if (selected==JFileChooser.APPROVE\_OPTION){  myFile=fc.getSelectedFile();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  ta.setText("You have selected file: "+myFile.getName());  }  }  } |
| ZH9. import javax.swing.\*;  import java.awt.\*;  import java.awt.event.\*;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public class Java\_3 extends WindowAdapter implements ActionListener  {  private JFrame frame;  private JTextField name;  private JPasswordField pass;  private JLabel nameLabel;  private JLabel passLabel;  private JPanel textPanel;  private JPanel labelPanel;  private JButton button;  private JTextArea textArea;    public void initGUI()  {  frame=new JFrame("Frame with Dialog");  frame.addWindowListener(this);  button=new JButton("JDialog");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  button.addActionListener(this);  textArea=new JTextArea("",3,10);    frame.getContentPane().add(textArea,BorderLayout.CENTER);  frame.getContentPane().add(button,BorderLayout.NORTH);    frame.setSize(400,300);  frame.setVisible(true);    }    public void actionPerformed(ActionEvent e)  {  final JDialog dia=new JDialog(frame,"login information");  JButton ok=new JButton("ok");  ok.addActionListener(new ActionListener()  {  public void actionPerformed(ActionEvent e)  {  textArea.setText("");  textArea.append("name:"+name.getText()+"\r\n");  textArea.append("passWord:"+new String(pass.getPassword())+"\r\n");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  dia.setVisible(false); //隐藏对话框  }  });    name=new JTextField("",10);  pass=new JPasswordField("",10);  pass.setEchoChar('\*');  textPanel=new JPanel();  textPanel.setLayout(new GridLayout(2,1,10,10));  textPanel.add(name);  textPanel.add(pass);    nameLabel=new JLabel("name");  passLabel=new JLabel("passWord");  labelPanel=new JPanel();  labelPanel.setLayout(new GridLayout(2,1,20,20));  labelPanel.add(nameLabel);  labelPanel.add(passLabel);    dia.getContentPane().add(labelPanel,BorderLayout.WEST);  dia.getContentPane().add(textPanel,BorderLayout.CENTER);  dia.getContentPane().add(ok,BorderLayout.SOUTH);  dia.setSize(200,130);  dia.setVisible(true);  }    public void windowClosing(WindowEvent event)  {  frame.setVisible(false);  System.exit(0);  }    public static void main(String args[])  {  Java\_3 example=new Java\_3();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  example.initGUI();  }  } |
| ZH10. import java.awt.\*;  import java.awt.event.\*;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  import javax.swing.\*;  public class Java\_3 {  public static void main(String[ ] args) {  JFrame frame = new JFrame("Demo");  frame.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  frame.getContentPane().add(new Change());  frame.pack();  frame.setVisible(true);  }  }  class Change extends JPanel {  int count = 200;  JLabel l1;  JButton b1, b2;  public Change( ) {  setPreferredSize(new Dimension(280, 60));  l1 = new JLabel("200");  b1 = new JButton("增大");  b2 = new JButton("减小");  add(l1);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  add(b1);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  add(b2);  b1.addActionListener( new BListener( ) );  b2.addActionListener( new BListener( ) );  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  private class BListener implements ActionListener {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public void actionPerformed(ActionEvent e) {  if (e.getSource( ) == b1) {  count++;  } else {  count--;  }  l1.setText("" + count);  }  }  } |
| ZH11. import java.awt.\*;  import java.awt.event.\*;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  import javax.swing.\*;    //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public class Java\_3 extends JPanel{    private int counter = 0;    private JButton closeAllButton;    public Java\_3() {  JButton newButton = new JButton("New");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  add(newButton);  newButton.addActionListener(new ActionListener(){  public void actionPerformed(ActionEvent evt){  CloseFrame f = new CloseFrame();  counter++;  f.setTitle("窗体 " + counter);  f.setSize(200, 150);  f.setLocation(30 \* counter, 30 \* counter);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  f.setVisible(true);  closeAllButton.addActionListener(f);  }  });    closeAllButton = new JButton("Close all");  add(closeAllButton);  }    public static void main(String[ ] args) {  JFrame frame = new JFrame();  frame.setTitle("多窗体测试");  frame.setSize(300, 200);  frame.addWindowListener(new WindowAdapter() {  public void windowClosing(WindowEvent e) {  System.exit(0);  }  });    Container contentPane = frame.getContentPane();  contentPane.add(new Java\_3());    frame.setVisible(true) ;  }  }    //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  class CloseFrame extends JFrame implements ActionListener {  public void actionPerformed(ActionEvent evt) {  setVisible(false);  }  }import java.io.\*;  import java.awt.event.\* ;  import javax.swing.\*;  public class Java\_3 implements ActionListener{  public static void main(String args[]){  Java\_3 t = new Java\_3();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  JFrame f = new JFrame("Test");  JButton b = new JButton("复制文件");  b.setSize(100,40);  b.addActionListener(t);  f.setSize(400,400);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  f.getContentPane().add(b);  f.pack();  f.setVisible(true) ;  f.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);  }    public void actionPerformed(ActionEvent event){  try{  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  FileInputStream in=new FileInputStream("a.txt");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  FileOutputStream out=new FileOutputStream("b.txt");  int c;  while ((c = in.read()) != -1)  out.write(c);  in.close();  out.close();  } catch( Exception e){  }  }  } |
| Zh12. //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  import javax.swing.\*;  import java.awt.event.\*;  import java.io.\*;  import java.awt.\*;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public class Java\_3 implements ActionListener {  JFrame f;  JPanel p;  JColorChooser cc;  Container c;  Color myColor;  JMenuBar mb;  JMenu m1;  JMenuItem mi1;  public static void main(String args[]) {  Java\_3 demo = new Java\_3();  demo.go();  }  void go() {  JFrame f = new JFrame("File Chooser Demo");  mb = new JMenuBar();  f.setJMenuBar(mb);  m1 = new JMenu("Edit");  mb.add(m1);  mi1 = new JMenuItem("Choose Color");  m1.add(mi1);  mi1.addActionListener(this);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  c = f.getContentPane();  f.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);  p = new JPanel();  myColor = Color.red;  p.setBackground(myColor);  c.add("Center", p);  f.setSize(300, 300);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  f.setVisible(true);  }  public void actionPerformed(ActionEvent e) {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  cc = new JColorChooser();  myColor = cc.showDialog(c, "Choose window background color", Color.white);  p.setBackground(myColor);  }  } |
| ZH13. import java.awt.\*;  import java.awt.event.\*;  import javax.swing.\*;  public class Java\_3 {  public static void main(String[ ] args) {  JFrame frame = new JFrame("Demo");  frame.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  frame.getContentPane().add(new Change());  frame.pack();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  frame.setVisible(true);  }  }  class Change extends JPanel{  int count = 200;  JLabel l1;  JButton b1, b2;  public Change() {  setPreferredSize(new Dimension(280, 60));  l1 = new JLabel("200");  b1 = new JButton("增大");  b2 = new JButton("减小");  add(l1);  add(b1);  add(b2);  b1.addActionListener(new BListener1());  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  b2.addActionListener(new BListener2());  }  private class BListener1 implements ActionListener {  public void actionPerformed(ActionEvent e) {  count++;  l1.setText("" + count);  }  }  private class BListener2 implements ActionListener {  public void actionPerformed(ActionEvent e) {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  count--;  l1.setText("" + count);  }  }  } |
| ZH14. import javax.swing.\*;  import java.awt.event.\*;  import java.io.\*;  import java.awt.\*;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public class Java\_3 implements ActionListener{  JFrame f;  JPanel p;  JColorChooser cc;  Container c;  Color myColor;  JMenuBar mb;  JMenu m1;  JMenuItem mi1;  public static void main(String args[]){  Java\_3 demo=new Java\_3();  demo.go();  }  void go(){  JFrame f=new JFrame("File Chooser Demo");  mb=new JMenuBar();  f.setJMenuBar(mb);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  m1=new JMenu("Edit");  mb.add(m1);  mi1=new JMenuItem("Choose Color");  m1.add(mi1);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  mi1.addActionListener(this);  c=f.getContentPane();  f.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);  p=new JPanel();  myColor=Color.red;  p.setBackground(myColor);  c.add("Center",p);  f.setSize(300,300);  f.setVisible(true);  }  public void actionPerformed(ActionEvent e){  cc=new JColorChooser();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  myColor=cc.showDialog(c,"Choose window background color",Color.white);  p.setBackground(myColor);  }  } |
| ZH15. import javax.swing.\*;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  import java.awt.event.\*;  import java.io.\*;  import java.awt.\*;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  public class Java\_3 implements ActionListener{  JFrame f;  JTextArea ta;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  JFileChooser fc;  Container c;  File myFile;    public static void main(String args[]){  Java\_3 demo = new Java\_3();  demo.go();  }  void go(){  f = new JFrame("File Chooser Demo");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  JButton b = new JButton("Open file");  ta = new JTextArea("Where is your file path?",10,30);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  b.addActionListener(this);  c = f.getContentPane();  f.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  f.getContentPane().add("South", b);  f.getContentPane().add("Center",ta);  f.setSize(300,300);  f.setVisible(true);  }  public void actionPerformed(ActionEvent e){  fc = new JFileChooser();  int selected = fc.showOpenDialog(c);  if (selected==JFileChooser.APPROVE\_OPTION){  myFile = fc.getSelectedFile();  ta.setText("You have selected file: "+ myFile.getName());  }  }  } |
| ZH16. //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  public class Java\_3 extends Thread{  static RegistrationAgent agent;  static boolean timetoquit=false;  public static void main(String[] args){  agent = new RegistrationAgent();  Thread[] t= new Thread[3];  for (int i=0; i<3; i++){  t[i] = new Java\_3();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  t[i].start();  }  }  public void run( ){  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  while (!timetoquit){  boolean r = agent.reg();  if (!r)  timetoquit = true;  try{  Thread.sleep(2);  }catch(Exception e){}  }  }  }  class RegistrationAgent {  private int quota = 0;  public boolean reg(){  synchronized(this){  if( quota < 10){  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  quota++;  System.out.print(Thread.currentThread().getName());  System.out.println( " Registered one student, and total " + quota  +" students registered.");  return true;  }  else  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  return false;  }  }  } |
| ZH17. import java.awt.\*;  import java.awt.event.\*;  import java.io.\*;  import javax.imageio.\*;  import javax.swing.\*;  public class Java\_3 extends JFrame {  private JLabel label;  private JFileChooser fileChooser;  private ImagePanel panel;  public Java\_3() {  setTitle("图片浏览器");  setSize(500, 400);  fileChooser = new JFileChooser();  fileChooser.setCurrentDirectory(new File("."));//设置默认路径为当前目录  JMenuBar menuBar = new JMenuBar();  setJMenuBar(menuBar);  JMenu menu = new JMenu("文件");  menuBar.add(menu);  JMenuItem openItem = new JMenuItem("打开图片");  menu.add(openItem);  panel = new ImagePanel();  add(panel);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  openItem.addActionListener(new ActionListener(){  public void actionPerformed(ActionEvent event){  int result = fileChooser.showOpenDialog(null);  if(result==JFileChooser.APPROVE\_OPTION){  String name = fileChooser.getSelectedFile().getPath();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  panel.setImage(name);  panel.repaint();  }  }  });  JMenuItem exitItem = new JMenuItem("退出图片");  menu.add(exitItem);  exitItem.addActionListener(new ActionListener(){  public void actionPerformed(ActionEvent event){  System.exit(0);  }  });  }  public static void main(String[] args) {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  Java\_3 frame = new Java\_3 ();  frame.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  frame.setVisible(true);  }  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  class ImagePanel extends JPanel {  private Image image;  private int showWidth;  private int showHeight;  public void setImage(String fileName) {  try {  image = ImageIO.read(new File(fileName));  } catch (IOException e) {  e.printStackTrace();  }  }  public void paintComponent(Graphics g) {  super.paintComponent(g);  if (image == null)  return;  int imageWidth = image.getWidth(this);  int imageHeight = image.getHeight(this);  int width = getWidth();  int height = getHeight();  if(imageWidth>width){  this.showWidth = width;  }else{  this.showWidth = imageWidth;  }  if(imageHeight>height){  this.showHeight = height;  }else{  this.showHeight = imageHeight;  }  g.drawImage(image, 0, 0, showWidth, showHeight, null, null);  }  } |
| ZH18. import java.io.\*;  import java.lang.Thread;  class MyThread extends Thread{  public int x = 0;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  public void run(){  System.out.println(++x);  }  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  class RThread implements Runnable{  private int x = 0;  public void run(){  System.out.println(++x);  }  }  public class Java\_3 {  public static void main(String[] args) throws Exception{  for(int i=0;i<5;i++){  Thread t = new MyThread();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  t.start();  }  Thread.sleep(1000);  System.out.println();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  RThread r = new RThread();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  for(int i=0;i<5;i++){  Thread t = new Thread(r);  t.start();  }  }  } |
| ZH19. //打印无符号整数位  import java.awt.\*;  import java.awt.event.\*;  import javax.swing.\*;  public class Java\_3 extends JFrame {  public Java\_3(){  super( "打印无符号整数位" );  Container c = getContentPane();  c.setLayout( new FlowLayout() );  c.add( new JLabel( "请输入整数: " ) );  final JTextField output = new JTextField( 33 );  JTextField input = new JTextField( 10 );  input.addActionListener(  new ActionListener() {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  public void actionPerformed( ActionEvent e ){  int val = Integer.parseInt(  e.getActionCommand() );  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  output.setText( getBits( val ) );  }  }  );  c.add( input );  c.add( new JLabel( "该数的二进制位表示是" ) );  output.setEditable( false );  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  c.add( output);  setSize( 720, 70 );  setVisible(true);  }  private String getBits( int value ){  int displayMask = 1 << 31;  StringBuffer buf = new StringBuffer( 35 );  for ( int c = 1; c <= 32; c++ ) {  buf.append(  ( value & displayMask ) == 0 ? '0' : '1' );  value <<= 1;  if ( c % 8 == 0 )  buf.append( ' ' );  }  return buf.toString();  }  public static void main( String args[] ){  Java\_3 app = new Java\_3();  app.addWindowListener(  new WindowAdapter() {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  public void windowClosing( WindowEvent e ){  System.exit( 0 );  }  }  );  }  } |
| ZH20. import java.io.\*;  public class Java\_3  {  public static void main(String[] args)  {  Java\_3 exceptionExample = new Java\_3();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  try  {  FileInputStream fi = new FileInputStream("C:" + "\\" + "abc.txt");  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  catch (FileNotFoundException ex)  {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  System.out.println(ex.getMessage()+  "请确认文件路径及文件名是否正确！");  }  }  } |
| ZH21. import java.awt.\*;  import javax.swing.\*;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public class Java\_3 extends JApplet  {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public void init ()  {  Container contentPane = getContentPane();  JLabel label = new JLabel("One World One Dream",SwingConstants.CENTER);  label.setFont(new Font("Arial", Font.BOLD, DEFAULT\_SIZE));  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  contentPane.add(label);  }  private static final int DEFAULT\_SIZE = 24;  } |
| ZH22. import java.awt.\*;  import java.awt.event.\*;  import java.io.\*;  import javax.swing.\*;  public class Java\_3  {  public static void main(String[] args)  {  JFrame frame = new ImageViewerFrame();  frame.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  frame.setVisible(true);  }  }  class ImageViewerFrame extends JFrame  {  private JLabel label;  private JLabel labelT;  private JFileChooser chooser;  private JComboBox faceCombo;  private static final int DEFAULT\_SIZE = 24;  public static final int DEFAULT\_WIDTH = 570;  public static final int DEFAULT\_HEIGHT = 400;  public ImageViewerFrame()  {  setTitle("ImageViewer");  setSize(DEFAULT\_WIDTH, DEFAULT\_HEIGHT);  label = new JLabel();  Container contentPane = getContentPane();  contentPane.add(label,BorderLayout.CENTER);  chooser = new JFileChooser();  chooser.setCurrentDirectory(new File("."));  JMenuBar menuBar = new JMenuBar();  setJMenuBar(menuBar);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  JMenu menu = new JMenu("File");  menuBar.add(menu);  JMenuItem openItem = new JMenuItem("Open");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  menu.add(openItem);  openItem.addActionListener(new ActionListener()  {  public void actionPerformed(ActionEvent evt)  {  int r = chooser.showOpenDialog(null);  if(r == JFileChooser.APPROVE\_OPTION)  {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  String name = chooser.getSelectedFile().getPath();  label.setIcon(new ImageIcon(name));  }  }  });  labelT = new JLabel("红军不怕远征难");  labelT.setFont(new Font("隶书", Font.PLAIN, DEFAULT\_SIZE));  contentPane.add(labelT, BorderLayout.NORTH );  faceCombo = new JComboBox();  faceCombo.setEditable(true);  faceCombo.addItem("隶书");  faceCombo.addItem("华文新魏");  faceCombo.addItem("华文行楷");  faceCombo.addItem("华文隶书");  faceCombo.addActionListener(new  ActionListener()  {  public void actionPerformed(ActionEvent event)  {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  labelT.setFont(new Font((String)faceCombo.getSelectedItem(),  Font.PLAIN, DEFAULT\_SIZE));  }  });  JPanel comboPanel = new JPanel();  comboPanel.add(faceCombo);  contentPane.add(comboPanel, BorderLayout.SOUTH);  }  } |
| ZH23. import java.awt.event.\*;  import java.awt.\*;  import java.awt.font.\*;  import java.awt.geom.\*;  import javax.swing.\*;  public class Java\_3  {  public static void main(String[] args)  {  FontFrame frame = new FontFrame();  frame.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);  frame.setVisible(true);  }  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  class FontFrame extends JFrame  {  public FontFrame()  {  setTitle("北京 2008");  setSize(DEFAULT\_WIDTH, DEFAULT\_HEIGHT);  FontPanel panel = new FontPanel();  Container contentPane = getContentPane();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  contentPane.add(panel);  }  public static final int DEFAULT\_WIDTH = 400;  public static final int DEFAULT\_HEIGHT = 250;  }  class FontPanel extends JPanel  {  public FontPanel()  {  JButton yellowButton = new JButton("Yellow");  JButton blueButton = new JButton("Blue");  JButton redButton = new JButton("Green");  add(yellowButton);  add(blueButton);  add(redButton);  ColorAction yellowAction = new ColorAction(Color.YELLOW);  ColorAction blueAction = new ColorAction(Color.BLUE);  ColorAction greenAction = new ColorAction(Color.GREEN);  yellowButton.addActionListener(yellowAction);  blueButton.addActionListener(blueAction);  redButton.addActionListener(greenAction);  }  public void paintComponent(Graphics g)  {  super.paintComponent(g);  Graphics2D g2 = (Graphics2D)g;  String message = "同一个世界，同一个梦想！";  Font f = new Font("隶书", Font.BOLD, 27);  g2.setFont(f);  FontRenderContext context = g2.getFontRenderContext();  Rectangle2D bounds = f.getStringBounds(message, context);  double x = (getWidth() - bounds.getWidth()) / 2;  double y = (getHeight() - bounds.getHeight()) / 2;  double ascent = -bounds.getY();  double baseY = y + ascent;  g2.setPaint(Color.RED);  g2.drawString (message, (int)x, (int)(baseY));  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  private class ColorAction implements ActionListener  {  public ColorAction(Color c)  {  BackgroundColor = c;  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public void actionPerformed (ActionEvent event)  {  setBackground(BackgroundColor);  }  private Color BackgroundColor;  }  } |
| ZH24. import javax.swing.\*;  import java.awt.event.\*;  import java.io.\*;  import java.awt.\*;  public class Java\_3 implements ActionListener  {  private JFrame frame;  private JButton button;  private JButton saveButton;  private JTextArea textArea;  private JFileChooser dia;  private JPanel buttonPanel;  public void initGUI()  {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  frame=new JFrame("file chooser");  button=new JButton("open file");  button.setActionCommand("open");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  button.addActionListener(this);  saveButton=new JButton("save file");  saveButton.setActionCommand("save");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  saveButton.addActionListener(this);  textArea=new JTextArea("",10,10);  buttonPanel=new JPanel();  dia=new JFileChooser();  frame.addWindowListener(new WindowAdapter()  {  public void windowClosing(WindowEvent e)  {  System.exit(0);  }  });  buttonPanel.add(button);  buttonPanel.add(saveButton);  frame.getContentPane().add(buttonPanel,BorderLayout.NORTH);  frame.getContentPane().add(textArea,BorderLayout.CENTER);  frame.setSize(300,300);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  frame.setVisible(true);  }    //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public void actionPerformed(ActionEvent event)  {  if(event.getActionCommand().equals("open"))  {  dia.showOpenDialog( frame );  dia.setVisible(true);  File file=dia.getSelectedFile();  String fileName=file.getAbsolutePath();  textArea.append("path of selected file: "+fileName+"\r\n");  }  else if(event.getActionCommand().equals("save"))  {  dia.showSaveDialog(frame);  dia.setVisible(true);  File file=dia.getSelectedFile();  String fileName=file.getAbsolutePath();  textArea.append("path of saved file: "+fileName+"\r\n");  }  }    public static void main(String args[])  {  Java\_3 example=new Java\_3();  example.initGUI();  }  } |
| ZH25. import javax.swing.\*;  import java.awt.event.\*;  import java.awt.\*;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public class Java\_3 extends MouseAdapter implements ActionListener  {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  private JPopupMenu pop;  private JMenu subPop;  private JMenuItem color;  private JMenuItem exit;  private JMenuItem red;  private JMenuItem blue;  private JTextArea textArea;  private JFrame frame;    public void initGUI()  {  pop=new JPopupMenu();  subPop=new JMenu("color");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  red=new JMenuItem("red");  red.addActionListener(this);  blue=new JMenuItem("blue");  blue.addActionListener(this);  subPop.add(red);  subPop.add(blue);  exit=new JMenuItem("exit");  exit.addActionListener(this);    pop.add(subPop);  pop.add(exit);    frame=new JFrame("popup frame");  textArea=new JTextArea("",10,10);    textArea.addMouseListener(this);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  frame.getContentPane().add(textArea);  frame.setSize(300,300);  frame.setVisible(true);    frame.addWindowListener(new WindowAdapter()  {  public void windowClosing(WindowEvent e)  {  System.exit(0);  }  });  }    public void actionPerformed(ActionEvent event)  {  if(event.getSource()==red)  {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  textArea.setForeground(Color.red);  textArea.setText("red menu is selected");  }  else if(event.getSource()==blue)  {  textArea.setForeground(Color.blue);  textArea.setText("blue menu is selected");  }  else if(event.getSource()==exit)  {  frame.setVisible(false);  System.exit(0);  }  }    public void mousePressed(MouseEvent e)  {  if(e.getModifiers()==e.BUTTON3\_MASK)  {  pop.show(e.getComponent(),e.getX(),e.getY());  }  }    public static void main(String args[])  {  Java\_3 example=new Java\_3();  example.initGUI();  }  } |
| ZH26. import java.awt.Graphics;  import javax.swing.JApplet;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public class Java\_3 extends JApplet {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public void paint(Graphics g){  int counter = 1;  do {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  g.drawOval( 110 - counter \* 10, 110 - counter \* 10,  counter \* 20, counter \* 20 );  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  counter++;  } while (counter<=10);  }  } |
| ZH27. //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  import javax.swing.\*;  import java.awt.event.\*;  import java.awt.\*;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public class Java\_3 extends MouseAdapter implements ActionListener  {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  private JPopupMenu pop;  private JMenu subPop;  private JMenuItem color;  private JMenuItem exit;  private JMenuItem red;  private JMenuItem blue;  private JTextArea textArea;  private JFrame frame;  public void initGUI()  {  pop=new JPopupMenu();    subPop=new JMenu("color");  red=new JMenuItem("red");  red.addActionListener(this);  blue=new JMenuItem("blue");  blue.addActionListener(this);  subPop.add(red);  subPop.add(blue);  exit=new JMenuItem("exit");  exit.addActionListener(this);  pop.add(subPop);  pop.add(exit);    //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  frame=new JFrame("popup frame");  textArea=new JTextArea("",10,10);    textArea.addMouseListener(this);  frame.getContentPane().add(textArea);  frame.setSize(300,300);  frame.setVisible(true);    frame.addWindowListener(new WindowAdapter()  {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public void windowClosing(WindowEvent e)  {  System.exit(0);  }  });  }    public void actionPerformed(ActionEvent event)  {  if(event.getSource()==red)  {  textArea.setForeground(Color.red);  textArea.setText("red menu is selected");  }  else if(event.getSource()==blue)  {  textArea.setForeground(Color.blue);  textArea.setText("blue menu is selected");  }  else if(event.getSource()==exit)  {  frame.setVisible(false);  System.exit(0);  }  }  public void mousePressed(MouseEvent e)  {  if(e.getModifiers()==e.BUTTON3\_MASK)  {  pop.show(e.getComponent(),e.getX(),e.getY());  }  }    public static void main(String args[])  {  Java\_3 example=new Java\_3();  example.initGUI();  }  } |
| ZH28. import java.awt.\*;  import java.awt.event.\*;  import javax.swing.\*;  import java.io.\*;  public class Java\_3  {  public static void main(String[] args)  {  ExceptTestFrame frame = new ExceptTestFrame();  frame.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);  frame.setVisible(true);  }  }  class ExceptTestFrame extends JFrame  {  public ExceptTestFrame()  {  setTitle("ExceptTest");  Container contentPane = getContentPane();  ExceptTestPanel panel = new ExceptTestPanel();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  contentPane.add(panel);  pack();  }  }  class ExceptTestPanel extends Box  {  public ExceptTestPanel()  {  super(BoxLayout.Y\_AXIS);  group = new ButtonGroup();  addRadioButton("整数被零除", new  ActionListener()  {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  public void actionPerformed(ActionEvent event)  {  a[1] = 1 / (a.length - a.length);  }  });  textField = new JTextField(30);  add(textField);  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  private void addRadioButton(String s, ActionListener listener)  {  JRadioButton button = new JRadioButton(s, false)  {  protected void fireActionPerformed(ActionEvent event)  {  try  {  textField.setText("No exception");  super.fireActionPerformed(event);  }  catch (Exception exception)  {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  textField.setText(exception.toString());  }  }  };  button.addActionListener(listener);  add(button);  group.add(button);  }  private ButtonGroup group;  private JTextField textField;  private double[] a = new double[10];  } |
| ZH29. import java.awt.\*;  import javax.swing.\*;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public class Java\_3 extends JApplet{  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public void init(){  Container contentPane = getContentPane();  JLabel label = new JLabel("Java的诞生是对传统计算模式的挑战！",  SwingConstants.CENTER);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  contentPane.add(label);  }  } |
| ZH30. import javax.swing.JOptionPane;  public class Java\_3 {  public static void main( String args[] ){  String firstNumber, //存储第1个输入数据  secondNumber, //存储第2个输入数据  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  result; //字符串输出  int number1, //用来比较的第1个int型数据  number2; //用来比较的第2个int型数据  //以字符串格式读输入数据  firstNumber =  JOptionPane.showInputDialog( "请输入第1个整数:" );  secondNumber =  JOptionPane.showInputDialog( "请输入第2个整数:" );  //将字符串转换为int整数  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  number1 = Integer.parseInt( firstNumber);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  number2 = Integer.parseInt( secondNumber );  //用空字符串初始化结果变量  result = "";  if ( number1 == number2 )  result = number1 + " == " + number2;  if ( number1 != number2 )  result = number1 + " != " + number2;  if ( number1 < number2 )  result = result + "\n" + number1 + " < " + number2;  if ( number1 > number2 )  result = result + "\n" + number1 + " > " + number2;  if ( number1 <= number2 )  result = result + "\n" + number1 + " <= " + number2;  if ( number1 >= number2 )  result = result + "\n" + number1 + " >= " + number2;  //显示结果  JOptionPane.showMessageDialog(  null, result, "比较结果",  JOptionPane.INFORMATION\_MESSAGE);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  System.exit( 0 );  }  } |
| ZH31. import java.awt.\*;  import javax.swing.\*;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public class Java\_3 extends JApplet{  JTextArea outputArea;  public void init(){  outputArea = new JTextArea();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  Container c = getContentPane();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  c.add( outputArea);  //计算0至10的阶乘  for ( long i = 0; i <= 10; i++ )  outputArea.append(  i + "! = " + factorial( i ) + "\n" );  }  //阶乘的递归定义  public long factorial( long number ){  if ( number <= 1 )  return 1;  else  return number \* factorial( number - 1 );  }  } |
| ZH32. import java.awt.\*;  import java.awt.event.\*;  import javax.swing.\*;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public class Java\_3 extends JApplet implements ActionListener{  JLabel prompt;  JTextField input;  public void init(){  Container c = getContentPane();  c.setLayout( new FlowLayout() );  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  prompt = new JLabel( "输入球半径: " );  input = new JTextField( 10 );  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  input.addActionListener(this);  c.add( prompt );  c.add( input );  }  public void actionPerformed( ActionEvent e ){  double radius =  Double.parseDouble( e.getActionCommand() );  showStatus( "体积 " + sphereVolume( radius ) );  }  public double sphereVolume( double radius ){  double volume =  ( 4.0 / 3.0 ) \* Math.PI \* Math.pow( radius, 3 );  return volume;  }  } |
| ZH33. import java.awt.Graphics;  import javax.swing.\*;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public class Java\_3 extends JApplet {  double sum; //存和的变量  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public void init(){  String firstNumber, //输入第1个字符串格式的数  secondNumber; //输入第2个字符串格式的数  double number1, //加数  number2; //被加数  //读入第1个输入的数  firstNumber =  JOptionPane.showInputDialog(  "Enter first floating-point value" );  //读入第2个输入的数  secondNumber =  JOptionPane.showInputDialog(  "Enter second floating-point value" );  //将字符串数据转换成双字长类型  number1 = Double.parseDouble( firstNumber );  number2 = Double.parseDouble( secondNumber );  //数据相加  sum = number1 + number2;  }  public void paint( Graphics g ) {  //用g.drawString给结果  g.drawRect( 15, 10, 270, 20 );  g.drawString( "数相加之和为:" + sum, 25, 25 );  }  } |
| ZH34. import java.io.File;  import java.io.FileReader;  import java.io.FileWriter;  import java.io.IOException;  public class Java\_3  {  public static void main(String args[])  {  if(args.length<2)  {  System.out.println("ERROR: need parameters.");  System.out.println("-usage: java <classname> <file1> <file2>");  System.exit(0); //退出程序  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  File f1=new File( args[0] );  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  File f2=new File( args[1] );  try  {  FileReader fr=new FileReader(f1);  FileWriter fw=new FileWriter(f2);  int b;    while((b=fr.read()) != -1)  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  fw.write( b );  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  fr.close(); //关闭流文件  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  fw.close(); //关闭流文件  System.out.println("has done!");  }  catch(IOException e)  {  e.printStackTrace();  }  }  } |
| ZH35. import java.lang.\*;  import java.util.\*;  public class Java\_3{    public static void main(String[ ]args){  int bound=100;  int i=0,j=0,counter=0,k=0;  int temp=0;  boolean first=true;  for(i=1;i<bound;i++){  for(j=1;j<bound;j++){  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  temp=i\*i +5\*j\*j;  k=(int)Math.sqrt(temp);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  if(k<bound && k\*k==temp ){  if(first){  System.out.println("The first component: ("+i+", "+j+", "+k+")");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  first=false;  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  counter++;  }  };  }  System.out.print("Total number is: "+counter);  System.exit(0);  }  } |
| ZH36. import java.awt.\*;  import java.awt.event.\* ;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  import javax.swing.\*;  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  public class Java\_3 implements ActionListener{  public static void main(String args[ ]){  Java\_3 tb = new Java\_3();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  JFrame f = new JFrame("Button Test");  f.setSize(200,100);  f.setLayout(new FlowLayout(FlowLayout.CENTER));  JButton b = new JButton("Press the Button!"); /////JButton  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  b.addActionListener(tb);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  f.add(b);  f.addWindowListener(new WindowAdapter(){  public void windowClosing(WindowEvent e){  System.exit(0);  }  });  f.setVisible(true) ;  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*  public void actionPerformed(ActionEvent e){  JFrame fr = new JFrame("An Other");  fr.setBackground(Color.green);  fr.add(new JLabel("This frame shows when "+"pressing the button in Button Test"));  fr.addWindowListener(new WindowAdapter(){  public void windowClosing(WindowEvent e){  System.exit(0);  }  });  fr.pack();  fr.setVisible(true) ;  }  } |
| ZH37. import java.io.\*;  import java.util.\*;  public class Java\_3  {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  public static void main (String args[]) throws IOException {  FileOutputStream unbufStream = new FileOutputStream("test.one");  BufferedOutputStream bufStream = new BufferedOutputStream(  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  new FileOutputStream ("test.two"));  System.out.println();  System.out.println("这是一个测试缓冲流和非缓冲流速度的程序。");  System.out.println();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  int flag = time(unbufStream)-time(bufStream);  if(flag > 0) {  System.out.println("测试结果：缓冲流的传输速度快于非缓冲流。");  System.out.println();  }  else  System.out.println("测试结果：缓冲流的传输速度慢于非缓冲流。");  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  static int time(OutputStream out) throws IOException {  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  Date then = new Date();  for (int i=0; i<1000; i++) {  out.write(1);  }  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  out.close ();  return (int)((new Date()).getTime() - then.getTime());  }  } |
| ZH38. import java.awt.\*;  import java.awt.event.\*;  import javax.swing.\*;  //\*\*\*\*\*\*\*\*\*\*found\*\*\*\*\*\*\*\*\*\*  public class Java\_3 extends JFrame {  private JTextField username;  private JPasswordField password;  private JLabel jl1;  private JLabel jl2;  private JLabel jl3;  private JLabel jl4;  private JButton bu1;  private JButton bu2;  private JButton bu3;  private JCheckBox jc1;  private JCheckBox jc2;  private JComboBox jcb;    public Java\_3() {  this.setTitle("QQ2022正式版");  init();  this.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);  // 设置布局方式为绝对定位  this.setLayout(null);  this.setBounds(0, 0, 355, 265);  // 设置窗体的标题图标  Image image = new ImageIcon("a.png").getImage();  this.setIconImage(image);  // 窗体大小不能改变  this.setResizable(false);  // 居中显示  this.setLocationRelativeTo(null);  //\*\*\*\*\*\*\*\*\*\*found\*\*\*\*\*\*\*\*\*\*  this.setVisible(true);  }  public void init() {  Container con = this.getContentPane();  jl1 = new JLabel();  // 设置背景图片  Image image1 = new ImageIcon("background.jpg").getImage();  jl1.setIcon(new ImageIcon(image1));  jl1.setBounds(0, 0, 355, 265);  jl2 = new JLabel();  Image image2 = new ImageIcon("a.gif").getImage();  jl2.setIcon(new ImageIcon(image2));  jl2.setBounds(40, 95, 50, 60);  //\*\*\*\*\*\*\*\*\*\*found\*\*\*\*\*\*\*\*\*\*  username = new JTextField();  username.setBounds(50, 50, 150, 20);  jl3 = new JLabel("注册账号");  jl3.setBounds(210, 50, 70, 20);  password = new JPasswordField();  password.setBounds(50, 80, 150, 20);  jl4 = new JLabel("找回密码");  jl4.setBounds(210, 80, 70, 20);  jc1 = new JCheckBox("记住密码");  jc1.setBounds(125, 135, 80, 15);  jc2 = new JCheckBox("自动登录");  jc2.setBounds(215, 135, 80, 15);  jcb = new JComboBox();  jcb.addItem("在线");  jcb.addItem("隐身");  jcb.addItem("离开");  jcb.setBounds(40, 135, 55, 20);  bu1 = new JButton("登录");  bu1.setBounds(250, 200, 65, 20);    bu2 = new JButton("多账号");  bu2.setBounds(25, 200, 75, 20);  bu3 = new JButton("设置");  bu3.setBounds(140, 200, 65, 20);  bu3.addActionListener(new ActionListener() {  //\*\*\*\*\*\*\*\*\*\*found\*\*\*\*\*\*\*\*\*\*  public void actionPerformed(ActionEvent e) {  if (jc1.isSelected()==true)  JOptionPane.showConfirmDialog(null,"确定记住密码吗?");  }  });  // 所有组件用容器装载  jl1.add(jl2);  jl1.add(jl3);  jl1.add(jl4);  jl1.add(jc1);  jl1.add(jc2);  jl1.add(jcb);  jl1.add(bu1);  jl1.add(bu2);  jl1.add(bu3);  con.add(jl1);  con.add(username);  con.add(password);  }  //\*\*\*\*\*\*\*\*\*\*found\*\*\*\*\*\*\*\*\*\*  public static void main (String[] args) {  Java\_3 qq = new Java\_3();  }  } |
| ZH39. import java.io.\*;  import java.awt.event.\* ;  import javax.swing.\*;  public class Java\_3 implements ActionListener{  public static void main(String args[]){  Java\_3 t = new Java\_3();  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  JFrame f = new JFrame("Test");  JButton b = new JButton("复制文件");  b.setSize(100,40);  b.addActionListener(t);  f.setSize(400,400);  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  f.getContentPane().add(b);  f.pack();  f.setVisible(true) ;  f.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);  }    public void actionPerformed(ActionEvent event){  try{  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  FileInputStream in=new FileInputStream("a.txt");  //\*\*\*\*\*\*\*\*\*Found\*\*\*\*\*\*\*\*\*\*  FileOutputStream out=new FileOutputStream("b.txt");  int c;  while ((c = in.read()) != -1)  out.write(c);  in.close();  out.close();  } catch( Exception e){  }  }  } |