

type filter text

- > a2223330168_PA_ejemplos
- > a2223330168_PA_ejercicios
- > a2223330168_PA_Tareas
- > estructuras
- ▼ MCE
 - > MultipleChoiceExam.java
- > tarea011
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 - > ejercicio1.java
 - > Empleado.java
 - > Opciones.java
 - > solve.java
 - > solve1.java
 - > solve11.java

- > Servers
- > webejemplo

Outline x

- tarea14
 - ▼ ejercicio1
 - ▲ f: JFrame
 - ▲ b: JList
 - ▲ b1: JList
 - ▲ b2: JList
 - ▲ l1: JLabel
 - ▲ main(String[]): void
 - valueChanged(ListSelectionEvent)

```
1 package tarea14;
2 import java.awt.EventQueue;
3
4 import javax.swing.JFrame;
5 import javax.swing.JLabel;
6 import javax.swing.JList;
7 import javax.swing.JPanel;
8 import javax.swing.border.EmptyBorder;
9 import javax.swing.event.ListSelectionEvent;
10 import javax.swing.event.ListSelectionListener;
11
12 public class ejercicio1 extends JFrame implements
13     static JFrame f;
14     static JList b,b1,b2;
15     static JLabel l1;
16
17     public static void main(String[] args)
18         // TODO Auto-generated method stub
19         f = new JFrame("frame");
20
21         ejercicio1 s=new ejercicio1();
22
23         JPanel p =new JPanel();
24
25         JLabel l= new JLabel("select your birthday");
26         l1= new JLabel();
27
28         String month[]= { "January", "February", "March",
```

frame

1	2018
2	2017
3	2016
4	2015
5	2014
6	2013
7	2012
8	2011
9	2010
10	2009
11	January 2008
12	February 2007
13	March 2006
14	April 2005
15	May 2004
16	June 2003 29 March 2004
17	July 2002
18	August 2001
19	September 2000
20	October 1999
21	November 1998
22	December 1997
23	1996
24	1995
25	1994
26	1993
27	1992
28	1991
29	1990
30	1989
31	1988

select your birthday

Writable

Smart Insert

1 : 17 : 16

```
1 package tarea14;
2 import java.awt.EventQueue;
3
4 public class Opciones extends JFrame {
5     public Opciones() {
6
7
8         DefaultComboBoxModel modelo = new DefaultComboBoxModel();
9         JComboBox combo = new JComboBox(modelo);
10        combo.setBounds(100, 100, 120, 30);
11        Empleado e1 = new Empleado();
12        Empleado e2 = new Empleado();
13        Empleado e3 = new Empleado();
14        Empleado e4 = new Empleado();
15        Empleado e5 = new Empleado();
16
17        e1.setNombre("Juan");
18        e1.setPuesto("Cocinero");
19        e1.setSueldo(2500);
20        e2.setNombre("Pepe");
21        e2.setPuesto("Limpieza");
22        e2.setSueldo(2000);
23        e3.setNombre("Lupe");
24        e3.setPuesto("RH");
25        e3.setSueldo(3000);
26        e4.setNombre("Carmen");
27        e4.setPuesto("Secretaria");
28        e4.setSueldo(2000);
29        e5.setNombre("Angela");
30        e5.setPuesto("Doctora");
31    }
32
33    public static void main(String[] args) {
34        Opciones o = new Opciones();
35        o.setVisible(true);
36    }
37 }
```

Juan Cocinero 2500.0
Pepe Limpieza 2000.0
Lupe RH 3000.0
Carmen Secretaria 2000.0
Angela Doctora 5000.0

Juan Cocinero 2500.0

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```
1 package tarea14;
2 import java.awt.Color;
3 import java.awt.EventQueue;
4 import java.awt.FlowLayout;
5 import java.awt.event.ActionEvent;
6 import java.awt.event.ActionListener;
7 import java.awt.event.ItemEvent;
8 import java.awt.event.ItemListener;
9 import javax.swing.JButton;
10 import javax.swing.JComboBox;
11 import javax.swing.JFrame;
12 import javax.swing.JLabel;
13 import javax.swing.JPanel;
14 import javax.swing.JTextField;
15 import javax.swing.border.EmptyBorder;
16 public class solve11 extends JFrame implements ItemListener, ActionListener{
17     static JFrame f;
18     static JLabel l, l1;
19     static JComboBox c1;
20     static JTextField tf;
21     public static void main(String[] args)
22     {
23         f = new JFrame("frame");
24
25         solve11 s = new solve11();
26
27         f.setLayout(new FlowLayout());
28
```



eclipse-workspace - a2223330168_PA_Unidad1/src/tarea14/solve1.java - Eclipse IDE

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 - > solve1.java
 - > solve11.java
- > Servers
- > webejemplo

Outline ×

- tarea14
- ▼ solve1
 - ▲ f: JFrame
 - ▲ l: JLabel
 - ▲ l1: JLabel
 - ▲ l3: JLabel
 - ▲ l4: JLabel
 - ▲ c1: JComboBox
 - ▲ c2: JComboBox
 - ▲ main(String[]): void
 - ▲ itemStateChanged(ItemEvent): void

```
1 package tarea14;
2 import java.awt.Color;
3 import java.awt.EventQueue;
4 import java.awt.FlowLayout;
5 import java.awt.event.ItemEvent;
6 import java.awt.event.ItemListener;
7 import javax.swing.JComboBox;
8 import javax.swing.JFrame;
9 import javax.swing.JLabel;
10 import javax.swing.JPanel;
11 import javax.swing.border.EmptyBorder;
12
13 public class solve1 extends JFrame implements
14     static JFrame f;
15     static JLabel l, l1, l3, l4;
16     static JComboBox c1, c2;
17
18 public static void main(String[] args) {
19     // TODO Auto-generated method stub
20     f = new JFrame("frame");
21
22     solve1 s = new solve1();
23
24     String s1[] = { "Jalpaiguri", "Mumbai", "Noida", "Kolkata", "New Delhi" };
25     String s2[] = { "Masculino", "Femenino", "Otros" };
26
27     c1 = new JComboBox(s1);
28     c2 = new JComboBox(s2);
```

frame

selecciona tu pais Mumbai Mumbai seleccionado

selecciona tu genero Masculino Masculino seleccionado

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eclipse-workspace - a2223330168_PA_Unidad1/src/tarea14/solve.java - Eclipse IDE

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Outline ×

- tarea14
- ▼ solve
 - solve()
 - ▲ f: JFrame
 - ▲ l: JLabel
 - ▲ l1: JLabel
 - ▲ c1: JComboBox
 - main(String[]): void
 - itemStateChanged(ItemEvent): void

```
1 package tarea14;
2 import java.awt.Color;
3 import java.awt.EventQueue;
4 import java.awt.FlowLayout;
5 import java.awt.event.ItemEvent;
6 import java.awt.event.ItemListener;
7 import javax.swing.JComboBox;
8 import javax.swing.JFrame;
9 import javax.swing.JLabel;
10 import javax.swing.JPanel;
11 import javax.swing.border.EmptyBorder;
12
13 public class solve extends JFrame implements ItemListener{
14     public solve() {
15     }
16
17     static JFrame f;
18     static JLabel l, l1;
19     static JComboBox c1;
20
21     public static void main(String[] args)
22     {
23         f = new JFrame("frame");
24
25         solve s = new solve();
26
27         f.getContentPane().setLayout(new FlowLayout());
28
```

frame

selecciona tu ciudad Mumbai Mumbai seleccionado

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09/02/2024

```
1 package tarea14;
2 import java.awt.EventQueue;
11
12 public class ejercicio1 extends JFrame implements ListSelectionListener{
13     static JFrame f;
14     static JList b,b1,b2;
15     static JLabel l1;
16
17     public static void main(String[] args) {
18         // TODO Auto-generated method stub
19         f = new JFrame("frame");
20
21         ejercicio1 s=new ejercicio1();
22
23         JPanel p =new JPanel();
24
25         JLabel l= new JLabel("select your birthday");
26         l1= new JLabel();
27
28         String month[]= { "January", "February", "March",
29         "April", "May", "June", "July", "August",
30         "September", "October", "November", "December"};
31
32         String date[]=new String[31],year[]=new String[31];
33
```

```
34         for(int i=0;i<31;i++)
35         {
36             date[i]=""+(int) (i+1);
37             year[i]=""+(int) (2018-i);
38         }
39
40         b= new JList(date);
41         b1= new JList(month);
42         b2= new JList(year);
43
44         b.setSelectedIndex(2);
45         b1.setSelectedIndex(1);
46         b2.setSelectedIndex(2);
47
48         ll.setText(b.getSelectedValue()+" "+b1.getSelectedValue()
49                 +" "+b2.getSelectedValue());
50
51         b.addListSelectionListener(s);
52         b1.addListSelectionListener(s);
53         b2.addListSelectionListener(s);
54
55         p.add(l);
56         p.add(b);
57         p.add(b1);
58         p.add(b2);
```

```
59         p.add(l1);
60
61         f.add(p);
62         f.setSize(500,600);
63
64         f.show();
65     }
66     public void valueChanged(ListSelectionEvent e)
67     {
68         //set the text of the label to the selected value of lists
69         l1.setText(b.getSelectedValue()+" "+b1.getSelectedValue()
70                 +" "+b2.getSelectedValue());
71
72     }
73
74 }
75
76
77
```



```
1 package tarea14;
2
3 public class Empleado {
4     String nombre, puesto;
5     double sueldo;
6
7     public String getNombre() {
8         return nombre;
9     }
10    public void setNombre(String nombre) {
11        this.nombre = nombre;
12    }
13    public String getPuesto() {
14        return puesto;
15    }
16    public void setPuesto(String puesto) {
17        this.puesto = puesto;
18    }
19    public double getSueldo() {
20        return sueldo;
21    }
22    public void setSueldo(double sueldo) {
23        this.sueldo = sueldo;
24    }
25    public String toString() {
```

```
26
27     return this.nombre+" "+this.puesto+" "+this.sueldo;
28
29     }
30
31 }
32
```

```
1 package tarea14;
2 import java.awt.EventQueue;
8 public class Opciones extends JFrame {
9     public Opciones() {
10
11         DefaultComboBoxModel modelo = new DefaultComboBoxModel();
12         JComboBox combo = new JComboBox(modelo);
13         combo.setBounds(100, 100, 120, 50);
14         Empleado e1 = new Empleado();
15         Empleado e2 = new Empleado();
16         Empleado e3 = new Empleado();
17         Empleado e4 = new Empleado();
18         Empleado e5 = new Empleado();
19
20         e1.setNombre("Juan");
21         e1.setPuesto("Cocinero");
22         e1.setSueldo(2500);
23         e2.setNombre("Pepe");
24         e2.setPuesto("Limpieza");
25         e2.setSueldo(2000);
26         e3.setNombre("Lupe");
27         e3.setPuesto("RH");
28         e3.setSueldo(3000);
29         e4.setNombre("Carmen");
30         e4.setPuesto("Secretaria");
```

```
31         e4.setSueldo(2000);
32         e5.setNombre("Angela");
33         e5.setPuesto("Doctora");
34         e5.setSueldo(5000);
35
36         modelo.addElement(e1);
37         modelo.addElement(e2);
38         modelo.addElement(e3);
39         modelo.addElement(e4);
40         modelo.addElement(e5);
41         add(combo);
42         setBounds(200,200,600,600);
43         setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
44         setVisible(true);
45     }
46     public static void main(String[] args) {
47
48         new Opciones();
49     }
50
51 }
52
```



```
1 package tarea14;
2 import java.awt.Color;
12
13 public class solve extends JFrame implements ItemListener{
14     public solve() {
15     }
16
17     static JFrame f;
18     static JLabel l, l1;
19     static JComboBox c1;
20
21     public static void main(String[] args)
22     {
23         f = new JFrame("frame");
24
25         solve s = new solve();
26
27         f.getContentPane().setLayout(new FlowLayout());
28
29         String s1[] = { "Jalpaiguri", "Mumbai", "Noida", "Kolkata", "New
Delhi" };
30
31         c1 = new JComboBox(s1);
32
33         c1.addItemListener(s);
```

```
34
35     l = new JLabel("selecciona tu ciudad ");
36     l1 = new JLabel("Jalpaiguri seleccionado");
37
38     l.setForeground(Color.red);
39     l1.setForeground(Color.blue);
40
41     JPanel p = new JPanel();
42
43     p.add(l);
44
45     p.add(c1);
46
47     p.add(l1);
48
49     f.getContentPane().add(p);
50
51     f.setSize(400, 300);
52
53     f.show();
54 }
55 public void itemStateChanged(ItemEvent e)
56 {
57     if (e.getSource() == c1) {
58         l1.setText(c1.getSelectedItem() + " seleccionado");
```

solve.java

viernes, 9 de febrero de 2024 15:19

```
59         }  
60     }  
61  
62 }  
63
```

```
1 package tarea14;
2 import java.awt.Color;
12
13 public class solve1 extends JFrame implements ItemListener{
14     static JFrame f;
15     static JLabel l, l1, l3, l4;
16     static JComboBox c1, c2;
17
18     public static void main(String[] args) {
19         // TODO Auto-generated method stub
20         f = new JFrame("frame");
21
22         solve1 s = new solve1();
23
24         String s1[] = { "Jalpaiguri", "Mumbai", "Noida", "Kolkata",
25 "New Delhi" };
26         String s2[] = { "Masculino", "Femenino", "Otros" };
27
28         c1 = new JComboBox(s1);
29         c2 = new JComboBox(s2);
30
31         c1.setSelectedIndex(3);
32         c2.setSelectedIndex(0);
33
34         c1.addItemListener(s);
```



```
34         c2.addItemListener(s);
35
36         c1.setEditable(true);
37
38         l = new JLabel("selecciona tu pais ");
39         l1 = new JLabel("Jalpaiguri seleccionado");
40         l3 = new JLabel("selecciona tu genero ");
41         l4 = new JLabel("Masculino seleccionado");
42
43         l.setForeground(Color.red);
44         l1.setForeground(Color.blue);
45         l3.setForeground(Color.red);
46         l4.setForeground(Color.blue);
47
48         JPanel p = new JPanel();
49
50         p.add(l);
51
52         p.add(c1);
53
54         p.add(l1);
55
56         p.add(l3);
57
58         p.add(c2);
```

```
59
60     p.add(l4);
61
62     p.setLayout(new FlowLayout());
63
64     f.add(p);
65
66     f.setSize(400, 400);
67
68     f.show();
69 }
70 public void itemStateChanged(ItemEvent e)
71 {
72     if (e.getSource() == c1) {
73         l1.setText(c1.getSelectedItem() + " seleccionado");
74     }
75     else
76         l4.setText(c2.getSelectedItem() + " seleccionado");
77 }
78
79 }
80
81
82
```

```
1 package tarea14;
2 import java.awt.Color;
16 public class solve11 extends JFrame implements ItemListener,
    ActionListener{
17     static JFrame f;
18     static JLabel l, ll;
19     static JComboBox c1;
20     static JTextField tf;
21     public static void main(String[] args)
22     {
23         f = new JFrame("frame");
24
25         solve11 s = new solve11();
26
27         f.setLayout(new FlowLayout());
28
29         String s1[] = { "Jalpaiguri", "Mumbai", "Noida", "Kolkata", "New
    Delhi" };
30
31         c1 = new JComboBox(s1);
32
33         tf = new JTextField(16);
34
35         JButton b = new JButton("ADD");
36         JButton b1 = new JButton("REMOVE");
```

```
37
38     b.addActionListener(s);
39     b1.addActionListener(s);
40
41     c1.addItemListener(s);
42
43     l = new JLabel("select your city ");
44     l1 = new JLabel("Jalpaiguri selected");
45
46     l.setForeground(Color.red);
47     l1.setForeground(Color.blue);
48     JPanel p = new JPanel();
49
50     p.add(l);
51     p.add(c1);
52
53     p.add(l1);
54     p.add(tf);
55     p.add(b);
56     p.add(b1);
57
58     f.setLayout(new FlowLayout());
59
60     f.add(p);
61
```



```
62         f.setSize(700, 200);
63
64         f.show();
65     }
66     public void actionPerformed(ActionEvent e)
67     {
68         String s = e.getActionCommand();
69         if (s.equals("ADD")) {
70             c1.addItem(tf.getText());
71         }
72         else {
73             c1.removeItem(tf.getText());
74         }
75     }
76
77     public void itemStateChanged(ItemEvent e)
78     {
79         if (e.getSource() == c1) {
80
81             l1.setText(c1.getSelectedItem() + " selected");
82         }
83
84 }
85 }
```