

* بسم ا الرحمن الرحيم *

* السلام عليكم ورحمه ا وبركاته *

* التعريف بالكاتب:

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* طالب كليه الحاسبات والمعلومات

جامعه المنصوره

*الميل:

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*المقدمه:

* فى السكاشن اللى فانت يا جماعه عملنا اله حاسبه

بالجافا متطوره الى حد ما

* لكن المره دى هنعملوا برنامج يحول درجات

الحراره (كلفن _ سليزيوس _ فرانهايت)

* ويكون فيه كل التحويلات بكل الانواع دى بازن ا

* يلا ياشباب نبدأو مع بعض البرنامج

ياريت الكل يعمله copy و past

علشان يشتغل معاكم ويكون سهل

ياريت يا جماعة تستفيدة منه ولو بجمله تعريف واحده

الكود:

```
import java.awt.event.*;
import javax.swing.*;
class convert implements ActionListener
{
    JFrame f;
    JTextField t1,t2;
    JButton b1,b2,b3,b4;
    JComboBox c1,c2;
    JPanel p;
    JLabel l1,l2,l3,l4;
    private double w;
    private Double num1, num2;
    private String []items ={"C","F","K"};
    public static void main(String[] args)
    {
        convert d=new convert();
        d.method();
        void method()
    }
    ("f=new JFrame("COnverter temp
    ;(f.setBounds(40,40,350,300)
    ;(f.setVisible(true
```

```

                ;(f.setLayout(null
                ;()p=new JPanel
                ;(f.setContentPane(p //
f.setDefaultCloseOperation(JFrame.EXIT_ON
                ;(_CLOSE
                ///////////////////////////////////////////////////
l1=new JLabel("ENTER THE
                ;(":TEMPERATURE
                ;(l1.setBounds(10,10,200,20
                ;(f.add(l1
                ;()t1=new JTextField
                ;(t1.setBounds(10,40,150,20
                ;(f.add(t1
;(":l2=new JLabel("Select temp_type
                ;(l2.setBounds(10,60,150,20
                ;(f.add(l2
                ;(c1= new JComboBox(items
                ;(c1.setBounds(10,90,150,20
                ;(f.add(c1
;(":l3=new JLabel("Select Conver_type
                ;(l3.setBounds(10,110,150,20
                ;(f.add(l3
                ;(c2=new JComboBox(items
                ;(c2.setBounds(10,130,150,20
                ;(f.add(c2
;(":l4=new JLabel("the convert_temp is
                ;(l4.setBounds(10,160,150,20

```

```

        ;(f.add(l4

        ;)t2=new JTextField
;(t2.setBounds(10,190,150,20
        ;(f.add(t2
        ;(t2.setEditable(false

        ;("b1=new JButton("Convert
;(b1.setBounds(10,220,80,30
        ;(f.add(b1
        ;(b1.addActionListener(this
        ;("b2=new JButton("Clear
;(b2.setBounds(130,220,80,30
        ;(f.add(b2
        ;(b2.addActionListener(this
        ;("b3=new JButton("help
;(b3.setBounds(240,220,80,30
        ;(f.add(b3
        ;(b3.addActionListener(this
        ;("b4=new JButton("Call me
;(b4.setBounds(240,120,100,40
        ;(f.add(b4
        ;(b4.addActionListener(this
        {
(public void actionPerformed(ActionEvent e
        }
;())String k=e.getActionCommand

```

```

        ("if(k.equals("Convert
            }
            try
            }
;()num1 = Double.parseDouble(t1.getText
if(c1.getSelectedItemAt().equals(c2.getSelectedIt
        ((()em
        }
t2.setText(num1.toString()
        ;()+c2.getSelectedItem
        {
        }else
if(c1.getSelectedItemAt().equals("C")&&c2.getS
        (("electedItemAt().equals("F
        }
        ;(w= 32 - (num1*9/5
        ;num2=w
t2.setText(num2.toString()
        ;()+c2.getSelectedItem
        {
if(c1.getSelectedItemAt().equals("C")&&c2.getS
        (("electedItemAt().equals("K
        }

```

```

        ;w= num1+ 273.15
        ;num2=w
t2.setText(num2.toString()
        ;()+c2.getSelectedItem

        {

if(c1.getSelectedItem().equals("F")&&c2.getS
        (("electedItem().equals("C
        }

        ;(w= 32 - (num1*9/5
        ;num2=w
t2.setText(num2.toString()
        ;()+c2.getSelectedItem

        {

if(c1.getSelectedItem().equals("F")&&c2.getS
        (("electedItem().equals("K
        }

        ;(double q=32 - (num1*9/5

        ; w= q+ 273.15
        ;num2=w
t2.setText(num2.toString()
        ;()+c2.getSelectedItem

        {

```

```

if(c1.getSelectedItemAt().equals("K")&&c2.getS
    ("electedItemAt().equals("C
        }
        ; w= num1- 273.15
            ;num2=w
t2.setText(num2.toString()
            ;()+c2.getSelectedItemAt
                {
if(c1.getSelectedItemAt().equals("K")&&c2.getS
    ("electedItemAt().equals("F
        }
        ; double q=num1- 273.15
            ; w= (q*9/5) + 32
                ;num2=w
t2.setText(num2.toString()
            ;()+c2.getSelectedItemAt
                {
                    {
                        {
(catch(NumberFormatException nfe
                    }
                ;("System.out.println("error
                    {

```

```

        {
            ("if(k.equals("Clear
        }

        ;(""))t1.setText
;(c1.setSelectedIndex(0
;(c2.setSelectedIndex(0
        ;(""))t2.setText
        {
            ("if(k.equals("help
        }

        ;("JFrame f2=new JFrame("Help
;(f2.setBounds(100,100,300,300
        ;(f2.setVisible(true
        ;(f2.setLayout(null
JLabel l5=new JLabel("-enter any
        ;("temprature in the text box
        ;(l5.setBounds(10,10,300,30
        ;(f2.add(l5
JLabel l6=new JLabel("-select tybe the
        ;("temprature that u entered
        ;(l6.setBounds(10,50,300,30
        ;(f2.add(l6
JLabel l7=new JLabel("-select tybe
        ;("temorature that u want convert it
        ;(l7.setBounds(10,90,300,30
        ;(f2.add(l7

```



```

JLabel l8=new JLabel("-click on button
                                ;("convert to run
                                ;(l8.setBounds(10,130,300,30
                                ;(f2.add(l8
JLabel l9=new JLabel("-click on clear
                                ;("to clear values
                                ;(l9.setBounds(10,170,300,30
                                ;(f2.add(l9
                                {
                                (("if(k.equals("Call me
                                }
;("JFrame f3=new JFrame("Call me
; (f3.setBounds(100,100,350,300
; (f3.setVisible(true
; (f3.setLayout(null
JLabel l5=new JLabel("- ahmed
                                ;("muhamed akl
                                ;(l5.setBounds(10,10,300,50
                                ;(f3.add(l5
JLabel l8=new JLabel("- faculty of
;(" computer and information science_CIS
; (l8.setBounds(10,50,300,50
; (f3.add(l8
;(": JLabel l6=new JLabel("-MY mail
; (l6.setBounds(10,130,300,20
; (f3.add(l6

```

```
JLabel l7=new JLabel("-  
;"thefreeprogrammer@yahoo.com  
;(l7.setBounds(50,150,300,50  
;(f3.add(l7
```

```
{  
{  
{
```

تم بحمد كتابه كود
مع تحيات
م / احمد