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| **Form1**  **Label 4**  **Label 3**  **Radio Button 2**  **Radio Button 1**  **Textbox 1**  **Label 2**  **Label 1**  **Button 3**  **Button 2**  **Button1**  **ToolTip1**  **Component Tray:** | |  |  | | --- | --- | | Control | Properties | | Form1 | Name: frmTemperatureConversion  Accept Button: btnConvert  Cancel Button: btnExit  Start Position: Centre Screen  Text: Temperature Conversion  Font: Microsoft Sans Serif  Font Size: 7.8pt | | toolTip1 | Name:TemperatureConversionTips | | Label1 | Name: lblTemperature  Autosize: False  TabIndex:0  Text: Temperature:  TextAlign: MiddleRight | | Label2 | Name: lblConvertTo  Autosize: False  TabIndex:2  Text: Covert To:  TextAlign: MiddleRight | | Label3 | Name: lblConvertedValueDisplay  Autosize: False  TabIndex: 5  Text: Converted Value:  TextAlign: MiddleRight | | Label4 | Name: lblConvertedValue  Autosize: False  TabIndex: 6  BorderStyle: Fixed 3D  Text:”” | | Textbox1 | Name: txtTemperatureValue  Tab Index: 1  Text:””  Tool Tip on TemperatureCoversionTips: Enter the Temperature | | RadioButton 1 | Name: rbCelsius  Tab Index:3  Tool tip on TemperatureConversionTips: Select Celsius | | RadioButton 2 | Name: rbFahrenheit  Tab Index: 4  Tool tip on TemperatureConversionTips: Select Fahrenheit | | Button1 | Name: btnConvert  Tab Index: 7  Text: &Convert  Tool tip on TemperatureConversionTips: Convert the Temperature | | Button 2 | Name: btnClear  Tab Index: 8  Text: &Reset  Tool tip on TemperatureConversionTips: Reset the Program | | Button 3 | Name: btnExit  Tab Index: 9  Text: E&xit  Tool tip on TemperatureConversionTips: Exit the Program | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | |
| Description:  This form allows the user to enter a temperature value and then select the type of conversion. The program will accept the input of values and then will check for the data validation and will show the value. Then the calculated values are displayed on the form for the user.  IPO Plan:  User enters the value in the “Temperature Value” textbox.  User selects the “Celsius” or the “Fahrenheit” radio button  User clicks the “Convert” button  Program accepts inputs from the form and validates those values.  Determines the kind of temperature conversion  Converts the value to required temperature type.  Program outputs the converted temperature in “Converted Value” label  User clicks “Reset” button to clear the program  User clicks “Exit” Button to exit the program |