

The image shows a Java Swing window with a light gray background. At the top left, the word "Temperature" is followed by two empty text input fields. Below these fields are two radio buttons: "Centigrade" and "Fahrenheit". At the bottom, there are three buttons: "Clear", "Convert", and "Exit". The "Clear" and "Convert" buttons are positioned side-by-side, and the "Exit" button is centered below them.

```
private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
```

```
    // TODO add your handling code here:
```

```
    if(!(jRadioButton1.isSelected()) && !(jRadioButton2.isSelected()))
```

```
    {
```

```
        jTextField2.setText("Select C or F");
```

```
    }
```

```
    if(jRadioButton1.isSelected())
```

```
        jRadioButton2.setEnabled(false);
```

```
    if(jRadioButton2.isSelected())
```

```
        jRadioButton1.setEnabled(false);
```

```
    try
```

```
    {
```

```
        double t=Double.parseDouble(jTextField1.getText());
```

```
        double r;
```

```
        if(jRadioButton1.isSelected())
```

```
        {
```

```
            r = ((t * 9) / 5) + 32;
```

```
            String result = String.format("%.2f", r);
```

```
            jTextField2.setText(result);
```

```
        }
```

```
        if (jRadioButton2.isSelected())
```

```
        {
```

```
            r = ((t - 32) * 5) / 9;
```

```
            String result = String.format("%.2f", r);
```

```
            jTextField2.setText(result);
```

```
        }
```

```
    }
```

```
    catch(NumberFormatException e)
```

```
    {
```

```
        jTextField2.setText("Enter a Number");
```

```
    }
```

```
}
```