

```

private void btnClearActionPerformed(java.awt.event.ActionEvent evt) {
    txtKm.setText("");
    txtResult.setText("");
    txtKm.requestFocus();
    buttonGroup1.clearSelection();
}

private void btnQuitActionPerformed(java.awt.event.ActionEvent evt) {
    int ans;
    String name="";
    ans=JOptionPane.showConfirmDialog(null,"Are you sure to quit ?", "Ja rahe ho..",
JOptionPane.YES_NO_OPTION,JOptionPane.QUESTION_MESSAGE);
    if(ans==JOptionPane.YES_OPTION){
        name=JOptionPane.showInputDialog(null,"Enter your name");
        if(name==null||name.equals("")){
            name=" Guest";
        }
        JOptionPane.showMessageDialog(null,"Thank you "+name+" for using the app");
        System.exit(0);
    }
}
}

```

```

private void btnConvertActionPerformed(java.awt.event.ActionEvent evt) {
    String km = txtKm.getText();
    String unit="";
    long result=0;
    try{

        int kilometer=Integer.parseInt(km.trim());
        if(jrbMeter.isSelected()){
            result=kilometer*1000L;
            unit=" Meters";
        }
        else if(jrbCentimeter.isSelected()){
            result=kilometer*100000L;
            unit=" Centimeters";
        }
        else if(jrbMillimeter.isSelected()){
            result=kilometer*1000000L;
            unit=" Millimeters";
        }
        else{
            JOptionPane.showMessageDialog(null, "Please select a unit first");
            return;
        }
        txtResult.setText(result + unit);
    }
    catch(Exception ex){
        JOptionPane.showMessageDialog(null, "Please input digits only");
    }
}
}

```

The JComboBox

1. The JComboBox class is used by developers to provide a list of choices to the user amongst which the user will be able to select a single option.

2. In swing, to create a combo box we use JComboBox from the pallett and we can add items in it in two ways:

- a) At design time. ✓
- b) At run time. ✓



