



Frame1.java

```
43         } catch (Exception e) {
44             e.printStackTrace();
45         }
46     });
47 }
48
49 /**
50  * Create the application.
51  */
52 public Frame1() {
53     initialize();
54 }
55
56 /**
57  * Initialize the contents of the frame.
58  */
59 private void initialize() {
60     frame = new JFrame();
61     frame.setBounds(100, 100, 640, 420);
62     frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
63     frame.getContentPane().setLayout(null);
64
65     txtName = new JTextField();
66     txtName.setBounds(117, 20, 144, 28);
67     frame.getContentPane().add(txtName);
68     txtName.setColumns(10);
69
70     txtAddress = new JTextField();
71     txtAddress.setBounds(398, 32, 203, 44);
72     frame.getContentPane().add(txtAddress);
73     txtAddress.setColumns(10);
74
75     txtMotorId = new JTextField();
76     txtMotorId.setBounds(398, 88, 203, 52);
77     frame.getContentPane().add(txtMotorId);
78     txtMotorId.setColumns(10);
79
80     txtUnit = new JTextField();
81     txtUnit.setBounds(117, 60, 144, 28);
82     frame.getContentPane().add(txtUnit);
83     txtUnit.setColumns(10);
84
85     txtRateunit = new JTextField();
86     txtRateunit.setBounds(117, 100, 144, 28);
87 }
```

Source Design

Frame1.java

```
88 frame.getContentPane().add(txtRateunit);
89 txtRateunit.setColumns(10);
90
91 btnCalculate = new JButton("Calculate");
92 btnCalculate.addActionListener(new ActionListener() {
93     public void actionPerformed(ActionEvent arg0) {
94         float unit, rate, bill;
95         try {
96             unit=Float.parseFloat(txtUnit.getText());
97             rate=Float.parseFloat(txtRateunit.getText());
98             bill= rate*unit;
99             textFieldAns.setText(Float.toString(bill));
100         } catch (Exception e) {
101             JOptionPane.showMessageDialog(null, "Please enter a Valid number");
102         }
103     }
104 });
105 btnCalculate.setBounds(235, 198, 170, 52);
106 frame.getContentPane().add(btnCalculate);
107
108 JLabel lblBill = new JLabel("Bill:");
109 lblBill.setFont(new Font("Serif", Font.BOLD, 15));
110 lblBill.setBounds(159, 301, 56, 44);
111 frame.getContentPane().add(lblBill);
112
113
114
115 textFieldAns = new JTextField();
116 textFieldAns.setBounds(214, 299, 229, 52);
117 frame.getContentPane().add(textFieldAns);
118 textFieldAns.setColumns(10);
119
120 lblName = new JLabel("Name:");
121 lblName.setBounds(12, 26, 108, 15);
122 frame.getContentPane().add(lblName);
123
124 lblRate = new JLabel("Unit:");
125 lblRate.setBounds(12, 66, 70, 15);
126 frame.getContentPane().add(lblRate);
127
128 lblRateunit = new JLabel("Rate/Unit:");
129 lblRateunit.setBounds(12, 106, 87, 15);
130 frame.getContentPane().add(lblRateunit);
131
132 lblAddress = new JLabel("Address:");
```

Source Design

Frame1.java

```
98         bill = rate * unit;
99         textFieldAns.setText(Float.toString(bill));
100
101     } catch (Exception e) {
102         JOptionPane.showMessageDialog(null, "Please enter a Valid number");
103     }
104 }
105 });
106 btnCalculate.setBounds(235, 198, 170, 52);
107 frame.getContentPane().add(btnCalculate);
108
109 JLabel lblBill = new JLabel("Bill:");
110 lblBill.setFont(new Font("Serif", Font.BOLD, 15));
111 lblBill.setBounds(159, 301, 56, 44);
112 frame.getContentPane().add(lblBill);
113
114
115 textFieldAns = new JTextField();
116 textFieldAns.setBounds(214, 299, 229, 52);
117 frame.getContentPane().add(textFieldAns);
118 textFieldAns.setColumns(10);
119
120 lblName = new JLabel("Name:");
121 lblName.setBounds(12, 26, 108, 15);
122 frame.getContentPane().add(lblName);
123
124 lblRate = new JLabel("Unit:");
125 lblRate.setBounds(12, 66, 70, 15);
126 frame.getContentPane().add(lblRate);
127
128 lblRateunit = new JLabel("Rate/Unit:");
129 lblRateunit.setBounds(12, 106, 87, 15);
130 frame.getContentPane().add(lblRateunit);
131
132 lblAddress = new JLabel("Address:");
133 lblAddress.setBounds(323, 46, 70, 15);
134 frame.getContentPane().add(lblAddress);
135
136 lblMotorId = new JLabel("Motor ID:");
137 lblMotorId.setBounds(323, 106, 70, 15);
138 frame.getContentPane().add(lblMotorId);
139
140 }
141 }
142
```

Source Design



shaheer



Trash



Name:	<input type="text" value="Shaheer"/>	Address:	<input type="text" value="324, NRI Hostel, CMRIT"/>
Unit:	<input type="text" value="148"/>		
Rate/Unit:	<input type="text" value="8.2"/>	Motor ID:	<input type="text" value="1122NRIBH"/>
<div>Calculate</div>			
Bill:	<input type="text" value="1213.6"/>		