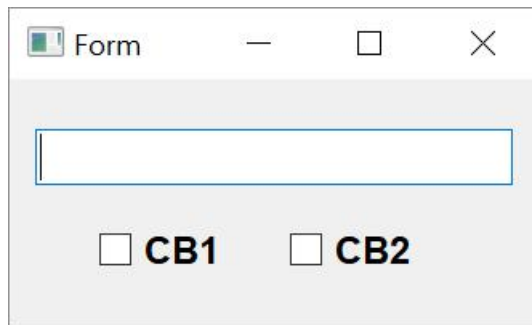


## How to use QCheckBox - An Example

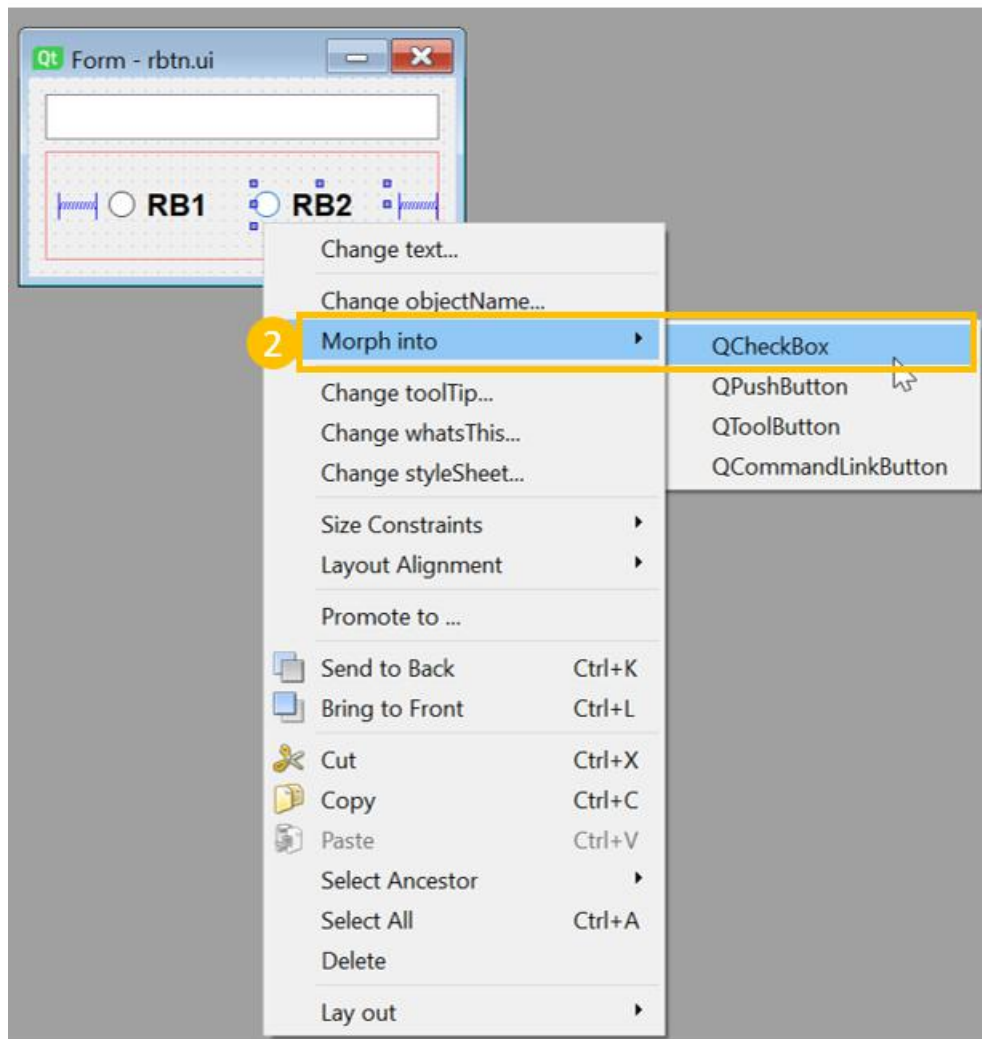


Step 1

### Morphing the widgets

The design of form to show usage of checkbox widget is similar to radio-button example. Except, radio buttons are replaced by checkboxes. So, you can convert the radiobutton ui file from the previous section into a checkbox.

1. Open rbtn.ui with Qt designer.
2. Right click on the radio button and choose morph into->QCheckBox from popup menu.
3. Change object names to CB1 and CB2 respectively.
4. Save it as chkbox.ui and generate equivalent Python script chkbox.py.



Step 2

## Event Handling

5. Open chkbox.py with IDLE. Add following method in Ui-form class:

```
def checkstate(self):  
state1='Unchecked'  
state2='Unchecked'  
if self.rb1.isChecked()==True:  
state1='Checked'  
else:  
state1='Unchecked'  
if self.rb2.isChecked()==True:
```

```
state2='Checked'  
else:  
state2='Unchecked'  
self.t1.setText("cb1 is {} cb2 is {}".format(state1,state2))
```

6. Connect stateChanged signal of both checkboxes to this method.

```
self.cb1.stateChanged.connect(self.checkstate)  
self.cb2.stateChanged.connect(self.checkstate)
```

Step 3

### **Download Sample**

Click [here](#) to download sample files for the use of this widget.