

## Adding an Event Handler in a Python Script

Let's continue with the myui file from the previous section. (You can download this from the Helper Text for the video.) Now, let's see how to add a user-defined function to the Python script and connect it to the clicked signal of the OK button. Assume that we want to print the message 'Valid Password' if the password field contains the text 'Internshala' otherwise print the message, 'Invalid Password'.

- Open the myui.py file in IDLE.
- Now, add the following function inside the class, Ui\_MainWindow

```
def chkPassword(self):  
    txt=self.lineEdit.text()  
    if txt=='Internshala':  
        print ('Valid password')  
    else:  
        print ('Invalid password')
```

In this function, lineEdit refers to the name of the Password line edit field generated in Qt Designer.

- Next, add the following statement inside the method, setupUi().

```
self.button1.clicked.connect(self.chkPassword)
```

- Save this script and run it. Test the working of the OK button by entering any password and by entering the password, Internshala.

You can download the updated file [here](#)