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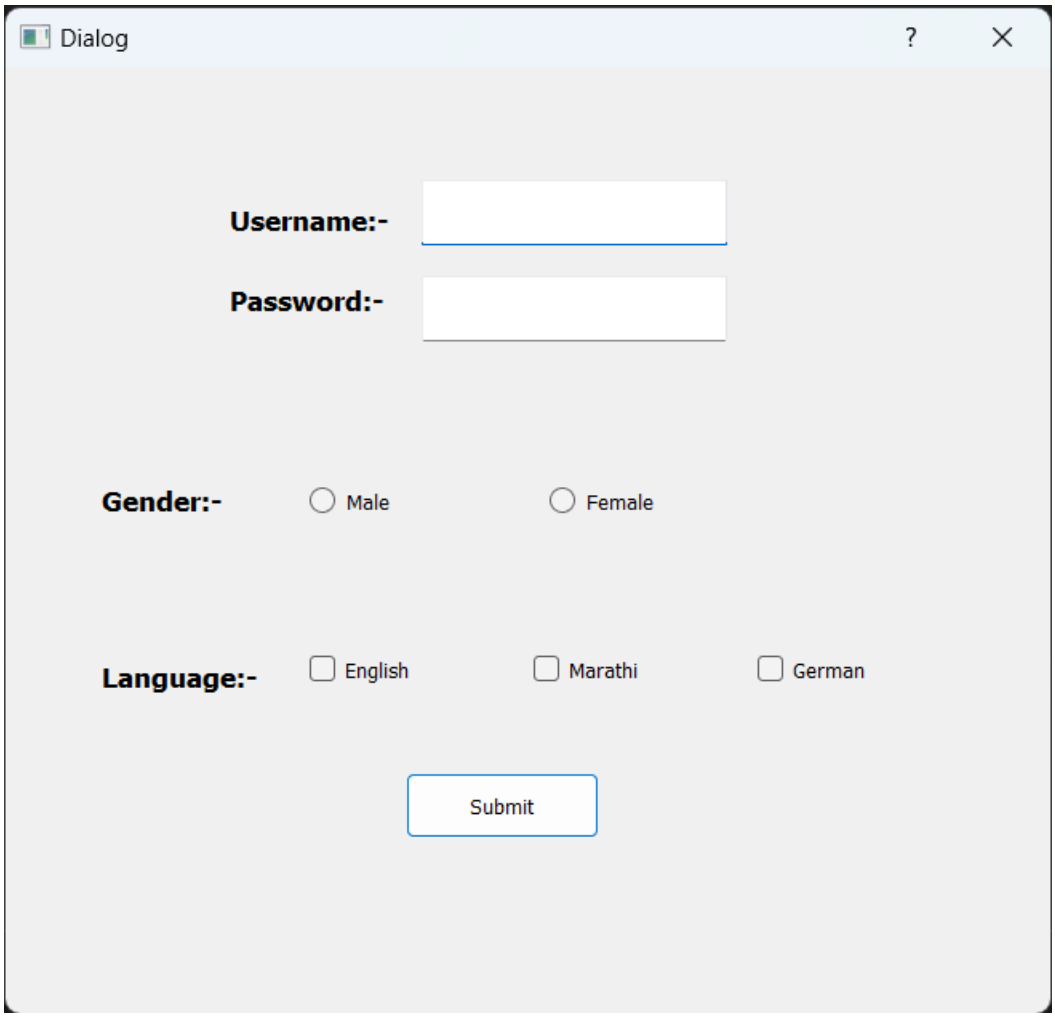
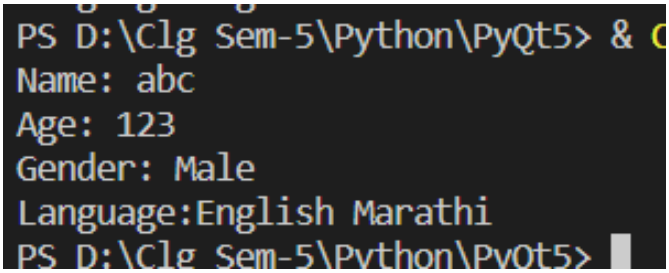
Experiment No. 10

Aim: To implement programs based on PyQt5 with Event Listening



Code:-

```
from msilib.schema import RadioButton
from PyQt5 import QtWidgets, uic

def cal():
    v1 = call.textEdit.toPlainText()
    print("Name:", v1)

    v2 = call.textEdit_2.toPlainText()
    print("Age:", v2)

    if call.radioButton.isChecked():
        v7 = call.radioButton.text()
        print("Gender:", v7)
    else:
        v7 = call.radioButton_2.isChecked()
        print("Gender:", v7)

    print("Language:", end="")
    if call.checkBox.isChecked():
        v3 = call.checkBox.text()
        print(v3, end=" ")
    if call.checkBox_2.isChecked():
```

```
        v4 = call.checkBox_2.text()
        print(v4, end=" ")
    if call.checkBox_3.isChecked():
        v5 = call.checkBox_3.text()
        print(v5, end=" ")


app = QtWidgets.QApplication([])
call = uic.loadUi("Login.ui")
call.pushButton.clicked.connect(cal)
call.show()
app.exec()
```

Output:-