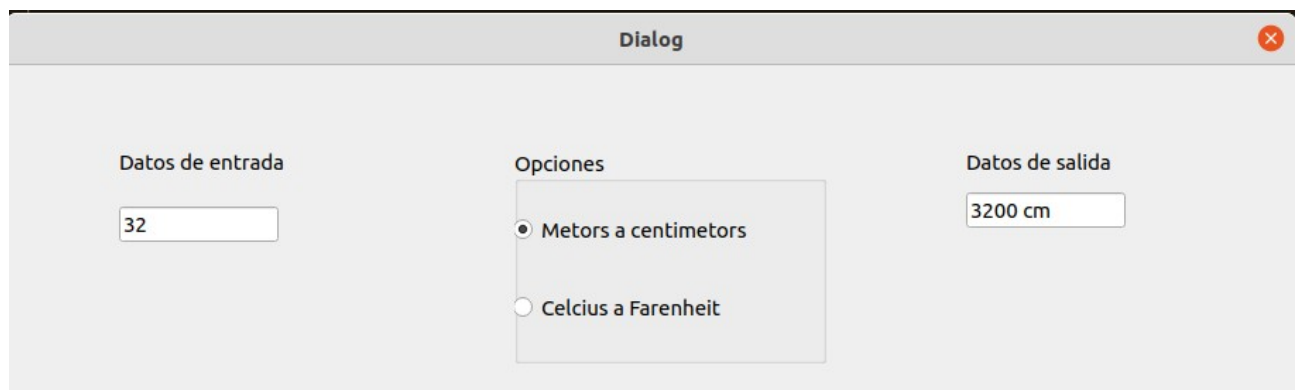


Universidad Técnica Particular de Loja
Python Intermedio

Nombre: Renato Balcázar

Fecha: 02/02/2020

Crear una interfaz capaz de convertir unidades



Código:

```
# Setup buttons
self.dialog.radioButtonCelcius2Farenheit.clicked.connect(self.handle_change)
self.dialog.radioButtonMeters2Centimeters.clicked.connect(self.handle_change)

# Present the dialog
self.show()

def handle_change(self):
    string_input = self.dialog.lineEditInput.text()

    if self.get_option() == 1:
        result = self.meters2centimeters(string_input)
    else:
        result = self.celsius2fahrenheit(string_input)

    self.dialog.lineEditOutput.setText(result)
```

```
def meters2centimeters(self, meters : str):  
    target = int(meters)  
    result = target * 100  
    return str(result) + " cm"  
  
def celsius2fahrenheit(self, celsius: str):  
    target = int(celsius)  
    result = round(((target * 9 / 5) + 32), 2)  
    return str(result) + " F"
```