Aim: To use Tkinter module for UI Design

Algorithm
1. Import tkinter module
2. create a main window
3. create a label with Desired text
4. Add the label to the main window using
5. Define a function to change font style
6. Start the main loop

Program
```python
import tkinter as tk

# Function to change font style
def change_font():
    label.config(font=("Arial", 18, "bold"))

# create main window
root = tk.Tk()

# create label with Desired text
label = tk.Label(root, text="Hello, World!", font=("Helvetica", 14))

# add label to main window
label.pack()

# create button to change font style
button = tk.Button(root, text="change font", command=change_font)

# Add button to main window
button.pack()

# Start the main loop
root.mainloop()
```

Task 11.2 Write a Python GUI Program...
three single line text-box to accept a value
from the user

Algorithm

1. Import the tkinter module
2. create the main window
3. add labels and text-boxes
4. set the size of text boxes
5. create a button to submit the values entered
   in the text-boxes
6. close the main window when the button is clicked

Program

```
import tkinter as tk
    # create the main window
        root = tk.Tk()
        root.title("Text-Box input")
    # create labels and text-boxes
        label1 = tk.Label(root, text="Enter value 1:")
        entry1 = tk.Entry(root)
label2 = tk.Label(root, text="Enter value 2:")
entry2 = tk.Entry(root)
label3 = tk.Label(root, text="Enter value 2:")
entry3 = tk.Entry(root)
entry1.config(width=30)
entry2.config(width=30)
entry3.config(width=30)
```

Enter value 1 :

Enter value 2 :

Enter value 3 :

submit !

```python
def get_values():
    val1 = entry1.get()
    val2 = entry2.get()
    val3 = entry3.get()
    print("value 1:", val1)
    print("value 2:", val2)
    print("value 3:", val3)
submit_button = tk.Button(root, text="submit",
                          command=get_values)

label1.pack()
entry1.pack()
label2.pack()
entry2.pack()
label3.pack()

root.mainloop()
```

Result: Thus the program using Tkinter module for UI Design was executed and verified successfully