Task-11: Use Tkinter module for ur design.

Aim: To use Tkinter module for ur design.

1101: Write a python Gui Program to create a label and change the label font style using tkinter module.

Algorithm:

1. Import tkinter module.
2. Create a main window.
3. Create a label with desired text.
4. Add label to main window using Pack()
5. Define a function to change font style.
6. Create a button to call the function when clicked.
7. Start the main loop

Program:

```
Import tkinter as tk.
def change_font():
label. config (font = ("Airal", "15", "board"))
root = (tk.FKc)
label = tk. label (root, text = "Hello world", font=("Helvetica", 4
label. Pack()
button. Pack ()
root. main loop ()
```

output:

Hello world

11.2: write a Python Gui Program to create three single line text-box to accept a Value from user using tkinter module.

Algorithm:

1. Import the tkinter module
2. Create the main window
3. Add labels and text boxes to main window.
4. Set the size of text boxes
5. Get the values
6. Close the window.

Program:

```
Import tkinter as tk
root = tk.TK()
root.title ("Text-Box Input")

label 1 = tk.label (root, text = "Enter Values 1:")
Entry 1 = tk. Entry (root)
label 2 = tk.label (root, text = "Entry value 2:")
label 2 = tk. Entry (root)
label 3 = tk.label (root, text = "Enter value 3:")
label 3 = tk. Entry (root)
Entry 1. config (width : 30)
Entry 2 : config (width : 30)
Entry 3 : config (width : 30)
def get_values ():
    Val 1 = entry 1. get ()
    Val 2 = Entry 2. get ()
    Val 3 = entry 3. get ()
Print ("value 1:", val 1)
Print ("value 2: val 2)
Print ("value 3:", val 3)
```

```
submit_button = tk.button (root, text = "submit",
command _ get values)
label 1. Pack ()
entry1 . Pack ()
label 2. pack ()
entry2 Pack ()
label 3 Pack ()
entry 3 Pack ()
submit button Pack ()
root - main loop ()
```

output:

Enter value 1:

Enter value2:

Enter value 3:

submit:

Result:

Thus the Program using Tkinter module for
UI design was executed and verified successfully.