TASK-11
Use tkinter module for UI design

11-1

Aim:- To use tkinter module for UI design.

Algorithm:-

1. Import tkinter module.
2. Create a main window.
3. Create a label with desired font.
4. Add the label to the main window using pack() method.
5. Define a function to change font style.

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!", font=("Helvetica", 14))
# Add label to main window.
label.pack()
# create button to change font style.
button = tk.Button.
# Add button to main window.
button.pack().
# start the mainloop.
root.mainloop().
```

Output:-

Hello, world!

| change Font |

write a Python GUI Program to create three single line text to accept a value from the user tkinter module.

Algorithm:-

1. Import the tkinte as module
2. create the main window.
3. Add labels and text-boxes to main window.
4. set the size of the text-boxes.
5. create a button to submit the values entered in the text-boxes.

Program:-

```
import tkinter as tk.
# create the main window.
root=tk.TK().
root.title ("Test-Box Input").
# create labels and text-boxes.
label1 =tk.label (root,text= " Enter value1:").
Entry1 =tk. Entry (root).
label2= tk.label.
Entry2 =tk. Entry (root).
label 3=tk.label.
Entry3= tk.Entry (root).
# set the size of text boxes.
entry 1.config (width=30).
entry 2.config(width=30).
entry 3. config (width=30).
# create function to get the values entered in the
text boxes.
```

output:-

Enter value 1:
Enter value 2:
Enter value 3:
Submit.

```
val1 = entry1.get()
val2 = entry2.get()
val3 = entry3.get()
# create a button to submit the values entered in
the text. boxes.
submit-button - tk. Button (root, text. "submit").
# Add the label.
label. pack().
entry2. Pack ().
label2. Pack ().
entry2. Pack ().
label3. Pack ().
entry3. Pack ().
submit -button. Pack ().
# Run the main event logo root. main look().
```

Result:-
    thus, the Program using tkinter module for ar
design was executed and verified successfully.