

Task 11 Use tkinter module for UI Design

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

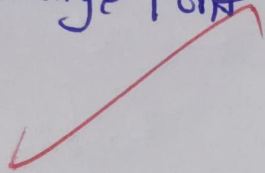
Program:

```
import tkinter as tk
def change-font():
    label.config(font = ("Arial", 12, "bold"))
root = tk.Tk()
label = tk.Label(root, text = "Hello", font = ("Helvetica", 14))
label.pack()
button = tk.Button
button.pack()
root.mainloop()
```

Output

□ Hell world!

Change Font



11.2

Write a Python UI Program to Create three single line text to accept a value from the user tkinter module

Algorithm:

1. import the tkinter as module
2. Create the main window
3. Add labels and text-boxes to main window
4. Set the size of the text-boxes

Program:

```
import tkinter as tk
root = tk.Tk()
root.title("Text - Box Input")
label = tk.Label(root, text = "Enter value!")
Entry1 = tk.Entry(root)
label2 = tk.Label
Entry2 = tk.Label(root)
label3 = tk.Label
Entry3 = tk.Entry(root)
entry1.config(width = 30)
entry2.config(width = 30)
entry3.config(width = 30)
```

val1 = entry1.get()

val2 = entry2.get()

val3 = entry3.get()

the text-boxes

submit-button.tk button (root, text='submit')

label Pack()

entry2 Pack()

label2 Pack()

entry2 Pack()

label3 Pack()

entry3 Pack()

submit-button Pack()

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EX NO.	11
PERFORMANCE (5)	5
RESULT AND ANALYSIS (5)	5
VIVA VOCE (5)	5
RECORD (5)	
TOTAL (20)	15
DATE	

Result:

thus the program using tkinter module for UI design was executed and verified successfully