

use tkinter module for UI design

Ans: 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.

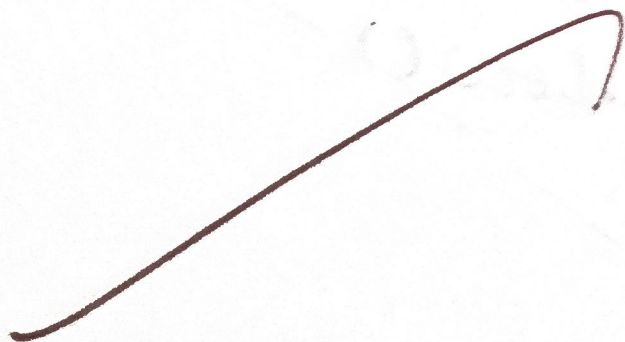
Program:

```
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 main loop.
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 entered 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. 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 ("Text - Box Input")

# create labels and text boxes
label 1 = tk.Label (root, text = "Enter values 1")
Entry 1 = tk.Entry (root)
label 2 = tk.Label
Entry 2 = tk.Entry (root)
label 3 = tk.Label
Entry 3 = 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.

val 1 = entry 1.get()

val 2 = entry 2.get()

val 3 = entry 3.get()

* create a button to submit the values entered in the text-boxes

submit-button = the-button (next text = "submit")

* add the label.

label - pack()

entry 2 pack()

label 2 pack()

entry 2 pack()

label 3 pack()

entry 3 pack()

submit = button pack()

* Run the main event loop and main loop()

VELTECH	
EX No.	11
PERFORMANCE (5)	5
RESULT AND ANALYSIS (3)	5
VIVA VOCE (3)	5
RECORD (4)	
TOTAL (15)	
SIGN WITH DATE	15

Result: Thus the program using tkinter module for GUI design was executed and worked successfully.