Lab 6

Demo Examples

#1
```
#Starting Tkinter
from Tkinter import *
root=Tk()
root.mainloop()
```

#2
```
# Display Label
from Tkinter import *
root=Tk()
Label(root, text = 'Hello World').pack()
root.mainloop()
```

#3
```
# Display Button
from Tkinter import *
root=Tk()
Button(root, text = 'OK', command = root.bell ).pack()
root.mainloop()
```

#4
```
# Print on click of a Button
from Tkinter import *
root=Tk()
def info():
    Label(root,text='Hello Python \n').pack()
Button(root, text = 'OK', command = info ).pack()
root.mainloop()
```

#5
```
# Taking textbox for user input
from Tkinter import *
root=Tk()
e=Entry(root)   # this is create a text box
e.pack()

def fun():
    print e.get() # this will print text user written on shell

Button(root,text='Print',command=fun).pack()

root.mainloop()
```

1. Write a python script to show a root graphical window

2. Write a python script to add hello world on the root window of GUI

4. Write a python script to add a button on the root window, name the button as GO

5. Write a python script to add event to the button added in previous problem and add string "Welcome...." to button event to the root window

6. Write a python script to add text box in GUI.

7. Write a python script to read First Name and Last Name using text boxes, Wish the user with the first name " ....name.... Welcome to Python"

8. Write a python script to read two numbers and print their Sum/ Diff/ Multiplication/ Div/ Remainder on screen, using button for each operation.

9. Write a python script that creates a GUI with a single button. When the button is pressed it should create a second button. When that button is pressed, it should create a label that says, "Nice job!". What happens if you press the buttons more than once?

10. Write a python script to computer simple interest on the root window.