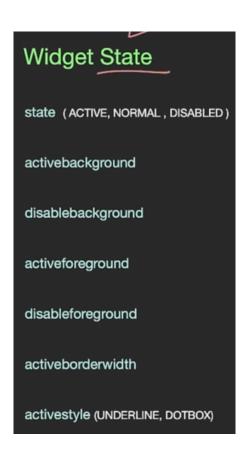
## **Widget Option: state**

- To understand the concept of highlight lets take two buttons, in this if we press tab the button who is active currently will show a colour the colour indicated the highlight
- Highlight is use to make something standout from others which is currently being used
- · This is also called as focus
- · The highlight options are as follows

## Widget Highlight highlightbackground highlightcolour highlightthickness takefocus indicatoron (indicatoron = True / False)

· An example of this is as follows

· Widget state has 3 options ACTIVE, NORMAL, DISABLED



- In Disabled state even tho the widget is present it cannot be use
- In Active state when you click the button it becomes active just like a ON/OFF switch
- · The Normal State is default

```
b1 = Button(win, text='Button 1', state=NORMAL)
b1.pack()
```

• The other state options are

```
b1 = Entry(win, state=DISABLED, disabledbackground='red', disabledforeground='yellow')
b1.pack()
```

· We can also change the active style of the state in a widget

```
b1 = Listbox(win, activestyle=UNDERLINE)
b1.insert(0,'a')
b1.insert(1,'b')
b1.insert(2,'c')
b1.insert(3,'d')
b1.pack()
```