

Widget Option : Text Wrap

- The Options related to text widget are as follows

Text Widget

`wrap (CHAR, WORD, NONE)`

`wraplength`

`spacing1`

`spacing2`

`spacing3`

- Wrap means when we type in multiline text and reach the end of line the cursor moves to the next line and our remaining text continue in the next line this process of continuation from next line to the other is called text wrapping
- The wrapping can be done by character wise, word wise or NONE , the default is character

```
from tkinter import *
from tkmacosx import *
from tkinter.font import *

win = Tk()
win.title('My First Application')
win.geometry('600x400')

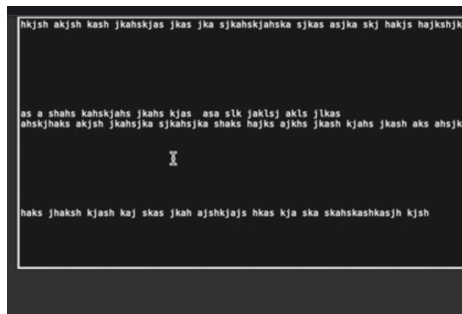
t1 = Text(win, wrap=WORD)
t1.pack()

win.mainloop()
```

- The 3 option (spacing 1,2,3) works with text only
- When we give spacing1 = 100, there is a gap of 100 px given in the beginning then the text starts appearing



- When we give spacing2 = 100, there is a gap of 100px given in between two line in the widget



- When we give spacing3 = 100, there is a gap of 100px at the bottom of the widget



- The other option is wraplength, this works only with one widget Label widget
- This means after a given length the text should be wrapped to the next line

```
from tkinter import *
from tkmacosx import *
from tkinter.font import *

win = Tk()
win.title('My First Application')
win.geometry('600x400')

l1 = Label(win, text='abcdefghijklmnopqrstuvwxyz', width=100, wraplength=100)
l1.pack()
win.mainloop()
```

