

## Basic Tkinter Application

- Its very easy to create a tkinter application window , we can create it just by writing 3 lines , see the example below

```
from tkinter import *  
  
win = Tk()  
win.mainloop()
```

- To set the size and width of the window we can use the .geometry(), we can set the height, width also we can locate the window on the screen at specific point by providing the x , y co-ordinate
- For instance

```
from tkinter import *  
  
win = Tk()  
  
win.geometry('600x400+100+100')  
  
win.mainloop()
```

- We can also give the title for the windows we are working in

```
from tkinter import *

win = Tk()

win.title('My First Application')
win.geometry('600x400+100-100')

win.mainloop()
```

- Resizing the window is also quite simple in tkinter. , for instance if we do not want the window to resize on x- axis we can simply give its value as FALSE as given below

```
from tkinter import *

win = Tk()

win.title('My First Application')
win.geometry('600x400+100-100')
win.resizable(False, True)

win.mainloop()
```

- In attribute the method alpha is use to give opaqueness to the window

```
from tkinter import *

win = Tk()

win.title('My First Application')
win.geometry('600x400+100+100')
win.resizable(False, False)
win.attributes('-alpha', 0.25)

win.mainloop()
```