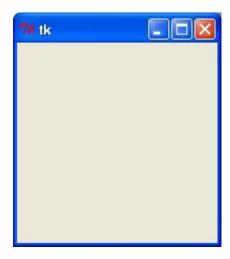```
Code to add widgets will go here...

top.mainloop()
```

This would create a following window:



## Tkinter Widgets

Tkinter provides various controls, such as buttons, labels and text boxes used in a GUI application. These controls are commonly called widgets.

There are currently 15 types of widgets in Tkinter. We present these widgets as well as a brief description in the following table:

| Operator | Description |
|---|---|
| Button | The Button widget is used to display buttons in your application. |
| Canvas | The Canvas widget is used to draw shapes, such as lines, ovals, polygons and rectangles, in your application. |
| Checkbutton | The Checkbutton widget is used to display a number of options as checkboxes. The user can select multiple options at a time. |
| Entry | The Entry widget is used to display a single-line text field for accepting values from a user. |
| Frame | The Frame widget is used as a container widget to organize other widgets. |