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| **SN** | **Widget** | **Description** |
| 1 | [Button](https://www.javatpoint.com/python-tkinter-button) | The Button is used to add various kinds of buttons to the python application. |
| 2 | [Canvas](https://www.javatpoint.com/python-tkinter-canvas) | The canvas widget is used to draw the canvas on the window. |
| 3 | [Checkbutton](https://www.javatpoint.com/python-tkinter-checkbutton) | The Checkbutton is used to display the CheckButton on the window. |
| 4 | [Entry](https://www.javatpoint.com/python-tkinter-entry) | The entry widget is used to display the single-line text field to the user. It is commonly used to accept user values. |
| 5 | [Frame](https://www.javatpoint.com/python-tkinter-frame) | It can be defined as a container to which, another widget can be added and organized. |
| 6 | [Label](https://www.javatpoint.com/python-tkinter-label) | A label is a text used to display some message or information about the other widgets. |
| 7 | [ListBox](https://www.javatpoint.com/python-tkinter-listbox) | The ListBox widget is used to display a list of options to the user. |
| 8 | [Menubutton](https://www.javatpoint.com/python-tkinter-menubutton) | The Menubutton is used to display the menu items to the user. |
| 9 | [Menu](https://www.javatpoint.com/python-tkinter-menu) | It is used to add menu items to the user. |
| 10 | [Message](https://www.javatpoint.com/python-tkinter-message) | The Message widget is used to display the message-box to the user. |
| 11 | [Radiobutton](https://www.javatpoint.com/python-tkinter-radiobutton) | The Radiobutton is different from a checkbutton. Here, the user is provided with various options and the user can select only one option among them. |
| 12 | [Scale](https://www.javatpoint.com/python-tkinter-scale) | It is used to provide the slider to the user. |
| 13 | [Scrollbar](https://www.javatpoint.com/python-tkinter-scrollbar) | It provides the scrollbar to the user so that the user can scroll the window up and down. |
| 14 | [Text](https://www.javatpoint.com/python-tkinter-text) | It is different from Entry because it provides a multi-line text field to the user so that the user can write the text and edit the text inside it. |
| 14 | [Toplevel](https://www.javatpoint.com/python-tkinter-toplevel) | It is used to create a separate window container. |
| 15 | [Spinbox](https://www.javatpoint.com/python-tkinter-spinbox) | It is an entry widget used to select from options of values. |
| 16 | [PanedWindow](https://www.javatpoint.com/python-tkinter-panedwindow) | It is like a container widget that contains horizontal or vertical panes. |
| 17 | [LabelFrame](https://www.javatpoint.com/python-tkinter-labelframe) | A LabelFrame is a container widget that acts as the container |
| 18 | [MessageBox](https://www.javatpoint.com/python-tkinter-messagebox) | This module is used to display the message-box in the desktop based applications. |

**Tkinter-**

Python provides the standard library Tkinter for creating the graphical user interface for desktop based applications.

Developing desktop based applications with python Tkinter is not a complex task. An empty Tkinter top-level window can be created by using the following steps.

1. import the Tkinter module.
2. Create the main application window.
3. Add the widgets like labels, buttons, frames, etc. to the window.
4. Call the main event loop so that the actions can take place on the user's computer screen.