Tkinter is a library with which one can easily make a graphical
user interface (GUI).
Tkinter stands for 'Tool Kit Interface'.

Note:

Import either 'Tkinter' or 'tkinter' depending on which version of
Python you are using.

```
import Tkinter as Tk    # for Python 2
import tkinter as Tk    # for Python 3
```

Documentation:

https://docs.python.org/3/library/tkinter.html
https://docs.python.org/3/library/tk.html

https://docs.python.org/2/library/tkinter.html
https://docs.python.org/2/library/tk.html

Guides:

https://www.python-course.eu/python_tkinter.php

http://effbot.org/tkinterbook/

https://www.summet.com/dmsi/html/guiProgramming.html

http://reu.cct.lsu.edu/documents/Python_Course/tkinter.pdf
(reference book by John Shipman)

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sliders:
https://www.python-course.eu/tkinter_sliders.php

layout:
https://www.python-course.eu/tkinter_layout_management.php

events:
https://www.python-course.eu/tkinter_events_binds.php

Pack options:
http://thinkingtkinter.sourceforge.net
http://thinkingtkinter.sourceforge.net/tt100_py.txt