

README

SimpleGUI

Basic Information

- Authors:
 - Asura
- Date Created: 2021-07-21 2338H, Asura
- Folder background:

A simple python project TestBench/PracticeGround/LearningRoom created to put everything I learnt into 1 workspace for reference

- For Example
 - Intended Output
 - Looks

SimpleGUI started off with Tkinter as its first test but subsequent ideas will be added in as seperated classes Each representing its topic i.e. GUI: Tkinter --> TK, TTK, Tree etc. This workspace's primary focus is currently on GUI Programming AI, Machine Learning, Deep Learning, Robotic AI etc. will be in its seperate project TestBench/PracticeGround/LearningRoom

- Contents:

GUI Framework Designs

- TKInter
 - TK
 - TTK
 - Tree etc.

- Last Update/Modified:
 - 2021-07-21 2338H, Asura
 - 2021-07-25 1458H, Asura

To Note

Documentation

Getting Started

Dependencies

1. TKinter

- Ensure that you have tkinter installed

- TKinter is used as a baseline test in SimpleGUI
- If you (the user) removed TKinter testing and replaced it with another framework like
 - i.e.
 - PyQt5
 - Kivy
- Then replace TKinter with whatever framework you are using

- Replace/Remove this if you are using the Template variant of this LearningRoom/TestBench/PracticeGround project

- It appears that Python 3.8 and above removed tkinter from its in-built library

Setup

- For Windows
 1. Pip install
 - pip install tk
 - python -m pip install tk
- For Linux
 1. Pip install
 - pip install tk
 - python -m pip install tk
 2. Install python module package
 - For Ubuntu (or distros using apt)
 - sudo apt(-get) install python3-tk
 - ArchLinux:
 - sudo pacman -S tk

Installing

Executing

Usage

How to use

Help

Help Commands

Authors

Contributors name, git ID, contact info

- Asura, Thanatisia, [Github](#)

Version History

Changelogs

- 2021-07-21 2338H, Asura
 - Created
 - README
 - Basic Information (Description)
 - To Note
 - Documentations
 - Getting Started
 - Dependencies
 - Installing
 - Executing
 - Usage
 - Help
 - Authors
 - Version History (Changelogs)
 - License
 - Acknowledgements
- 2021-07-25 1458H, Asura
 - main.py
 - Reorganized and created a 'init_classes' function that will be where you place all the classes
 - Made each line neater & easier to read
 - Created classes [LearningRoom, TestBench, PracticeGround] that will act as categories for each debugging phases and/or for topic studies
 - Separated each test to a function of its own under class TestBench for easier understanding
 - Debugging is made easier due to seperation of classes based on topic & intended test
 - The following Tests are working on both Windows and Linux
 - test_1 : Simple Hello World,
 - test_2 : Simple TreeView,
 - test_3 : Simple TreeView with ScrollBar

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Acknowledgements
