

Friendship Percentage Calculator - README

Project Title

Friendship Percentage Calculator

Simple Overview of Use/Purpose

This is a fun mini Python project built using Tkinter. It takes two names as input and displays a randomly generated friendship percentage.

Description

The Friendship Percentage Calculator is a GUI-based Python application designed to add some fun to your

day. Users input two names, and the application calculates a random friendship percentage between them.

Built using the tkinter library for the graphical interface and Python's built-in random module, the project

provides a hands-on way to practice GUI development and interaction in Python.

Getting Started

Dependencies:

- OS: Windows 10 or above / Linux / macOS
- Python 3.6 or above
- Libraries: tkinter, random

Installing:

1. Download the .py file
2. No extra folders needed
3. Place the file in any local directory.

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Executing Program

1. Open terminal or command prompt
2. Navigate to file location
3. Run:

```
python friendship_calculator.py
```

Help

- Error: tkinter not found -> Install using: `pip install tk`
- GUI not showing -> Ensure `mainloop()` is present and no lines are commented

Authors

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Version History

- 0.2: UI improvements, error handling
- 0.1: Initial Release

License

This project is licensed under the MIT License - see the LICENSE.md file for details.

Acknowledgments

- Inspired by compatibility apps
- Ideas from beginner projects
- Thanks to the Python & Tkinter communities

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Output

Friendship Calculator

Friendship Percentage Calculator


Your Name:

Alice

Friend's Name:

Bob

Calculate Friendship

Alice  Bob

Friendship Score: 76%

Great friendship! 