**Rent Calculator App**

**Objective:**

The Rent Calculator App is a simple Python application designed to help tenants or landlords calculate monthly or yearly rent expenses, including utilities, maintenance charges, and other costs. The app provides a user-friendly interface and automates the process of estimating total rent based on customizable inputs.

**Key Features:**

• Simple Input Form: Users can input base rent, utility costs, maintenance charges, etc.

• Breakdown View: Shows a detailed breakdown of each cost component.

• Monthly/Yearly Toggle: Calculates rent on a monthly or annual basis.

• Currency Customization: Supports selection of currency type (₹, $, €, etc.).

• Optional GUI: Tkinter-based interface for interactive use.

• Data Storage: Optionally saves calculations to a file for future reference.

**Example Calculation Logic:**

The application takes input values such as base rent, utility bills, and other expenses, then calculates the total monthly or yearly rent as shown in the formula below:

Total Rent = Base Rent + Utilities + Maintenance + Other Charges

For yearly rent calculation, the result is multiplied by 12. If a GUI is implemented, users can enter values through entry fields and view results in real-time.

**Future Enhancements:**

• Add login system for multi-user support.

• Export rent calculation as a downloadable PDF.

• Mobile app version using Kivy.

• Add graphical comparison of monthly costs.

**Benefits of the Project:**

• Useful tool for budgeting and expense planning.

• Easy to use for both tenants and landlords.

• Practical application of Python basics, GUI, and data handling.

• Can be expanded into a more robust property management system.