Basic Weather App

 **About the project**: This project is about creating a weather application. The beginner version is a command-line app that fetches and displays current weather data (temperature, humidity, conditions) for a user-specified location using a weather API. The advanced version is a GUI-based app with detailed weather data, hourly/daily forecasts, wind speed, visual elements, and optional GPS integration for automatic location detection.

 **Skills used for advanced project requirement**: GUI design (using Tkinter or PyQt), GPS integration (if applicable for mobile app), data visualization (icons/animations), and unit conversion.

 **Concepts used**: API integration (connecting to weather API and parsing JSON data), user input handling, GUI design, GPS integration, error handling, data visualization, and unit conversion.