**Problem Statement: E-Waste Monitoring System**

**Context:**

* Target Audience: Government and private organizations.
* Importance: Organizations frequently use electronic devices that may need replacing over time. As technology advances, older devices may become waste.

**The Challenge:**

* The Issue: Outdated electronic items become E-waste, which must be managed properly to prevent environmental harm.
* The Requirement: A software system to track electronic items, monitor their replacement needs, and manage recycling.

**Your Task:**

* Develop a Solution: Implement a console-based application to:
  1. Collect Data: Allow users to input details about electronic items (name, purchase date, lifespan).
  2. Monitor Condition: Determine whether items need replacing or are still in use.
  3. Facilitate Recycling: Identify items due for recycling and notify users.

**Code Overview:**

* Class Definition: E\_WasteItem:
  + Manages individual electronic items with attributes for name, purchase date, lifespan, and expiry date.
  + Includes a method to check the status of the item and determine if it needs recycling.
* Functions:
  + add\_item(): Collects information from the user, validates input, creates an E\_WasteItem instance, and adds it to the list of items.
  + check\_item\_status(): Displays a list of items and allows users to check the status of a specific item or all items.
  + main\_menu(): Provides a user interface to add items, check their status, or exit the application.

**Expected Output:**

* Text-based output in the console.
* No graphical interface or database required; the system remains simple and straightforward.

This implementation helps organizations efficiently track electronic waste and manage recycling while staying environmentally responsible.