

# THE BIRTHDAY TRACKER

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# PROBLEM STATEMENT

Many people find it hard to remember the birthdays of friends and family. Forgetting these special days often make people feel sad or upset. Sometimes, people are so busy they even forget their own birthday! To stop these awkward and hurtful mistakes, we need a simple, reliable way to keep track of every important date.

# PROJECT OBJECTIVE

The main goal of the Birthday Tracker is to help users remember and check if anyone's birthday falls on the current day. This program simplifies birthday tracking by allowing the user to input multiple names with their respective birthdays and then check if today's date matches any of them.

# SPECIFIC OBJECTIVES

- Allow users to input multiple names and birthdays.
- Accept the current date from the user.
- Match the current date with stored birthdays.
- Notify the user if it's someone's birthday.
- Display a default message if no matches are found.

# PLANNED FEATURES

- Input of multiple name-birthday pairs.
- Flexible number of entries (user-defined).
- Input of current date in a readable format (e.g., "January 3").
- Automatic comparison of today's date with stored birthdays.
- Output message indicating if it's someone's birthday or not.
- Simple and user-friendly interface (text-based).

# PLANNED INPUTS

- Number of birthdays the user wants to store.
- Names of individuals.
- Corresponding birthdays (e.g., "May 20").
- Current date (entered by user to check birthdays).

# PLANNED OUTPUTS

If today is someone's birthday:

"It isn't anyone's birthday today"

If no birthday matches today:

"It isn't anyone's birthday today"

THANK  
YOU