Python Task Repository

This repository contains two beginner-friendly Python scripts that demonstrate conditional logic and loop-based calculations.

Task 1: Check if a Number is Even or Odd

Description

This Python script prompts the user to input an integer and then determines whether the number is even or odd.

How it works

- Takes an integer input from the user

- Uses an `if-else` statement to check if the number is divisible by 2

- Prints the result as either:

  - `"The number is even."`

  - `"The number is odd."`

Task 2: Sum of Integers from 1 to 50 Using a Loop

Description

This script calculates the sum of all integers from 1 to 50 using a `for` loop.

How it works

- Iterates over the range 1 to 50

- Adds each number to a running total

- Displays the final sum, which should be:

  - `"The sum of numbers from 1 to 50 is: 1275"`

Both scripts are written in Python 3 and can be run independently using a terminal, command prompt, or any Python IDE.