

Project Title

CLI BMI Calculator: Conversational Health Assessment

Description

This Python script provides an interactive command-line interface (CLI) to calculate a user's Body Mass Index (BMI). Its primary goal is to offer a friendly, conversational assessment of the result rather than just a number. It features robust input validation for both weight (kg) and height (m) to ensure accurate calculation and a seamless user experience, handling common issues like decimal formatting (comma vs. period).

Key Features

- **BMI Formula:** $\text{BMI} = \frac{\text{weight}}{\text{height} \times \text{height}}$.
- **Input Validation:** Checks that weight (0-400 kg) and height (1.20-2.30 m) are valid numbers within realistic ranges.
- **Informal Feedback:** Delivers a fun, colloquial interpretation of the user's health category (e.g., "absolute gold zone," "getting chunky").
- **Re-run Capability:** Allows the user to quickly perform multiple calculations in one session.

Usage

Save the code as a Python file (e.g., `bmi_calc.py`) and run it from your terminal: