Unit Conversion Tool

This is a basic **Python program** for converting measurements between inches, feet, and yards. Designed for simplicity, it allows users to input a starting unit and value, choose a target unit, and receive the converted result.

Features

- **Unit Options**: Converts between inches, feet, and yards.

- **Flexible Inputs**: Recognizes various unit names (e.g., "in," "ft," "yds").

- **Accurate Conversion**: Uses standard conversion rates and rounded outputs for readability.

Usage

1. **Specify Units**:

   o Enter the starting unit of measurement, using names like "inches," "feet," or "yards."

   o Enter the target unit for conversion.

2. **Input Measurement**:

   o Provide the measurement value in the starting unit.

3. **Get Results**:

   o The program displays the converted measurement in the target unit.

Conversion Rules

- **Inches to Feet**: Divides inches by 12.

- **Inches to Yards**: Divides inches by 36.

- **Feet to Inches**: Multiplies feet by 12.

- **Feet to Yards**: Divides feet by 3.

- **Yards to Inches**: Multiplies yards by 36.

- **Yards to Feet**: Multiplies yards by 3.

Examples

1. **Convert Inches to Feet**

   o Starting Unit: Inches

   o Target Unit: Feet

   o Measurement: 24

   o Result: 24 inches = 2.0 feet

2. **Convert Yards to Inches**

   o   Starting Unit: Yards

   o   Target Unit: Inches

   o   Measurement: 2

   o   Result: 2 yards = 72 inches

Requirements

- **Python 3.x**

Contributing

This is a simple program intended for learning or quick conversions.