

# 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:**
  - Enter the starting unit of measurement, using names like "inches," "feet," or "yards."
  - Enter the target unit for conversion.
2. **Input Measurement:**
  - Provide the measurement value in the starting unit.
3. **Get Results:**
  - 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**

- Starting Unit: Inches
- Target Unit: Feet
- Measurement: 24
- Result: 24 inches = 2.0 feet

### **2. Convert Yards to Inches**

- Starting Unit: Yards
- Target Unit: Inches
- Measurement: 2
- Result: 2 yards = 72 inches

## **Requirements**

- **Python 3.x**

## **Contributing**

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