UNIT CONVERTER

AIM :

The aim of the project is to create a versatile unit converter program that allows users to easily convert values between different units of measurement in various categories. The project serves the purpose of providing a user-friendly tool for performing common unit conversions. Here are some key reasons and goals behind designing this project

Utility:

The project is designed to be a practical utility for users who frequently need to convert values from one unit to another. It simplifies the conversion process and provides a single, easy-to-use interface for various types of conversions, from length and temperature to currency and speed.

Educational Tool:

This project can serve as an educational tool, helping

users understand unit conversions and the conversion factors between different units. By presenting a menu-driven interface, it encourages users to explore and learn about conversions in different categories.

Convenience:

Instead of relying on manual calculations or web-based converters, this project offers a convenient and efficient way to perform conversions. Users can quickly access the specific conversion they need without the need to leave the program or visit external websites.

OUTPUT

Unit Converter Menu:

1. Length Conversions

2. Temperature Conversions

3. Weight Conversions

4. Volume Conversions

5. Time Conversions

6. Currency Conversions

7. Area Conversions

8. Speed Conversions

9. Exit

Enter your choice: 5

Enter the value to convert: 200

Time Conversion Menu:

1. Hours to Minutes

2. Minutes to Hours

Enter your choice: 2

200.00 minutes is equal to 3.33 hours.

Unit Converter Menu:

1. Length Conversions

2. Temperature Conversions

3. Weight Conversions

4. Volume Conversions

5. Time Conversions

6. Currency Conversions

7. Area Conversions

8. Speed Conversions

9. Exit

Enter your choice: 9

Exiting the program.