CONVERSION CALCULATOR

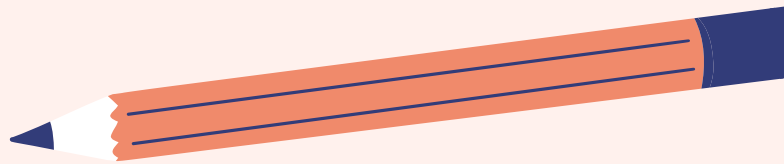# TITLE : CODE CONVERSION

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Abstract

☐ The concept of transforming one number from one unit to other.

☐ It is often necessary to convert between different units or representations in order to compare, analyse, or solve problems involving mathematical quantities.

☐ Conversion allows for greater flexibility and precision in mathematical computations and is therefore an essential tool in many mathematical fields, including physics, engineering, finance, and statistics. By converting between units, we can express quantities in a more standardized, universal way, which can be useful for making calculations, interpreting data, or communicating results to others.
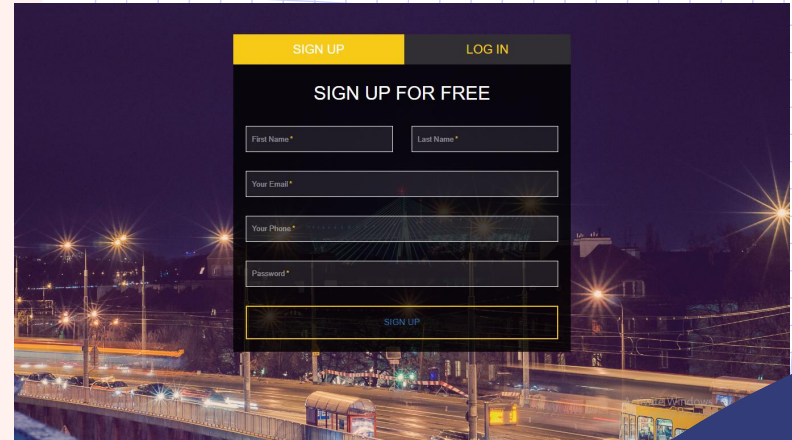
#Login Page

Place where users can enter their username and password to enter into the conversion pages.
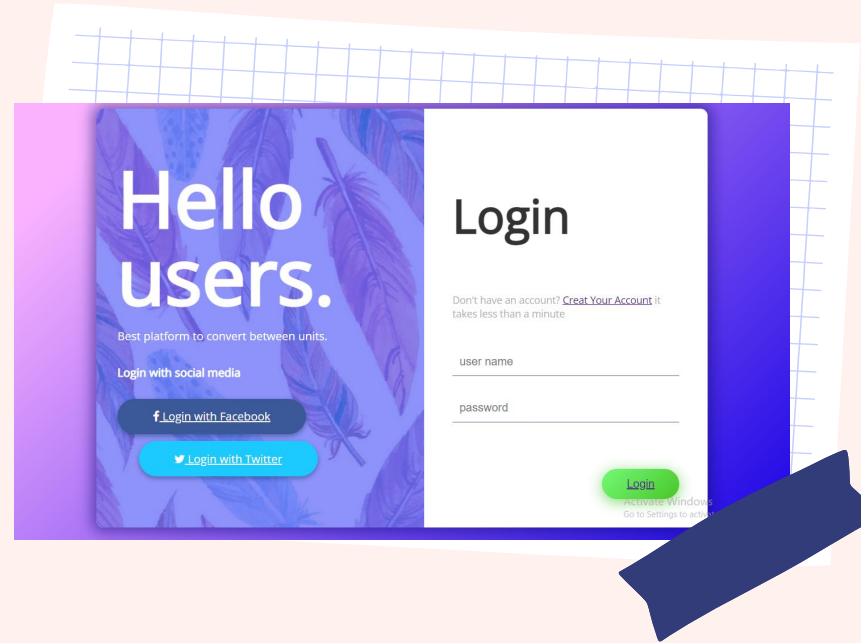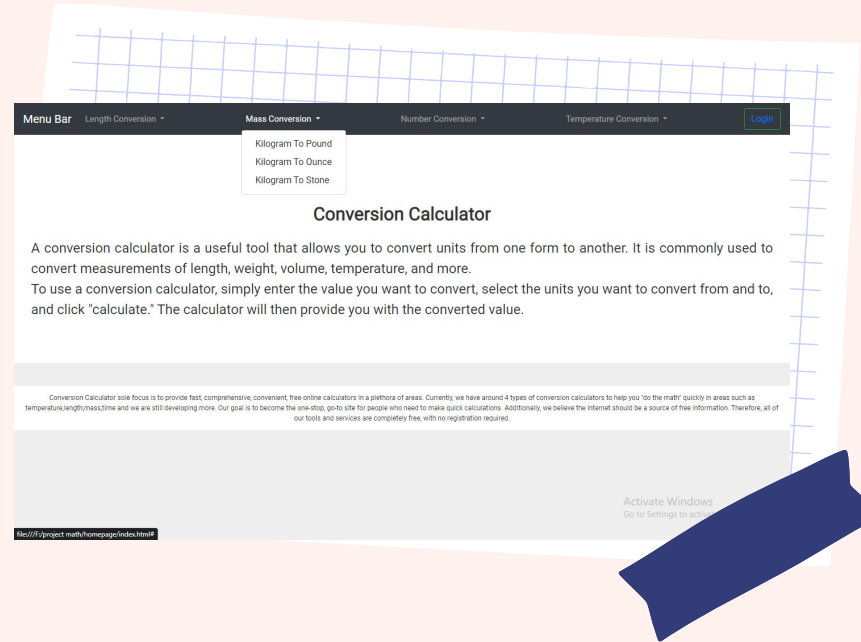
#Sign Up

Users without account can use this page to create an account

#Home Page

Place where users can know about our page and can select converting units available based on their requirements

#Length Conversion

Users can select one from various length uints

❖ Kilometer to Mile
❖ Meter to Yard
❖ Foot to Inch

Foot Inch Convertor

Foot

12

Inch

144
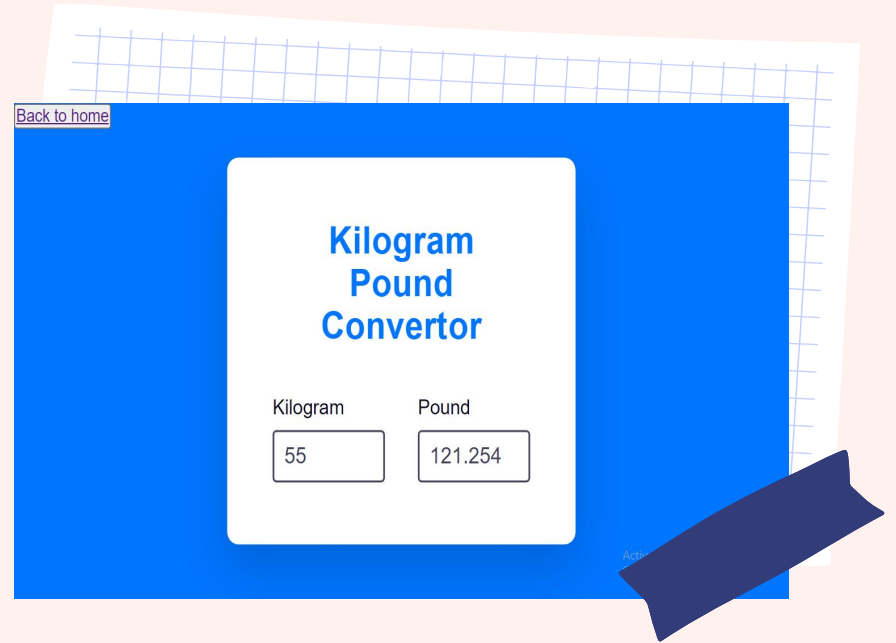
#Mass Conversion

Users can select one from various mass uints

❖ Kilogram to Pound
❖ Kilogram to Ounce
❖ Kilogram to Stone

Back to home

Kilogram Pound Convertor

Kilogram

55

Pound

121.254

#Number Conversion

Users can select one from various number uints

❖ Decimal to Binary
❖ Decimal to Octal
❖ Decimal to Hexadecimal

Back to home

Decimal Binary Converter

Decimal:

21

Binary:

10101

Note : Enter a valid binary number i.e (0 and 1)

#Temperature Conversion

Users can select one from various temperature uints

❖ Celcius to Fahrenheit
❖ Celcius to Kelvin
❖ Fahrenheit to Kelvin

Back to home

Celsius Fahrenheit Converter

Celsius

0

Fahrenheit

32

Activate
Go to

Future Scope

➢ Extend the available units for conversion.

➢ Further will add calculator that will find area , volume , perimeter of selected shapes

➢ Further financial calulators such as tax calculator , gst calculator will also be added to make calculations easy

➢ Continuously will keep on adding items that will make calculations easier and faster

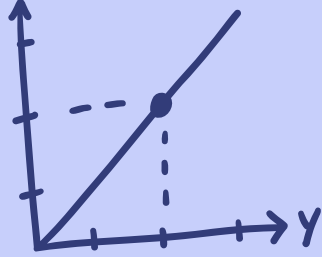$$\sqrt{\dfrac{3}{4}} = \left(a^2\right)$$
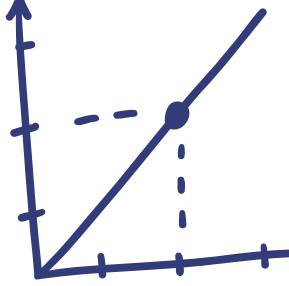
M

Miracle of Nature

A

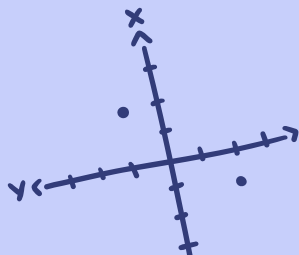Art of Arithmetic

T

Tool of Knowledge

H

Habit of Problem Solving

Conclusion

$$a \times b \times c = (a \times b) \times c$$
$$ab = ba$$

The completion of the Conversion Calculator website project is an important milestone. This provided our users with a fast and reliable way to convert a number from one unit to another. I have been able to make the website userfriendly . I have also been able to provide our customers with a wide selection of components to choose from, making it easier for them convert numbers.

Mathematics is the queen of science, and arithmetic is the queen of Mathematics

$$\overline{\frac{3}{4}} = \left(a^2\right)$$

Thank you!