

CONVERSION CALCULATOR



$$\sqrt{\frac{3}{4}} = (a^2)$$

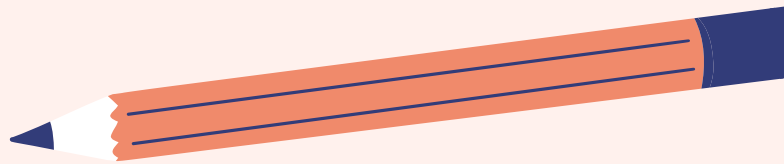


TITLE : CODE CONVERSION

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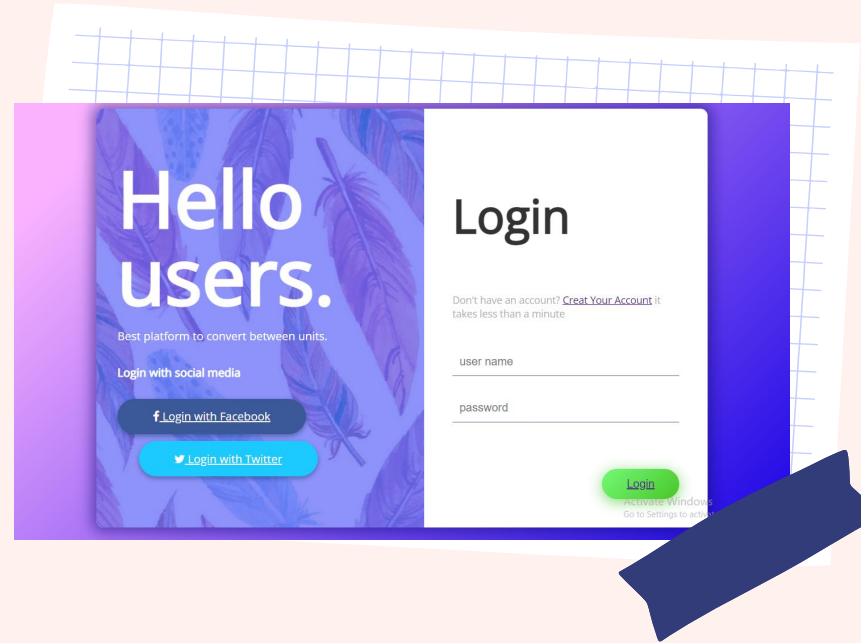
Abstract



- ❑ 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.

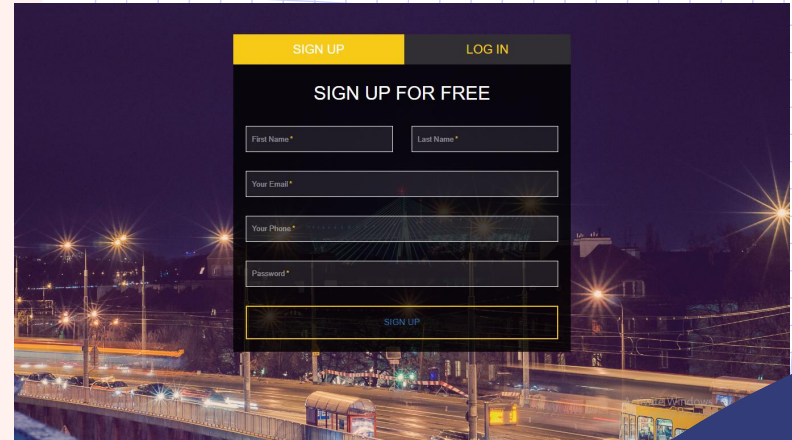
#Login Page

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



#Sign Up

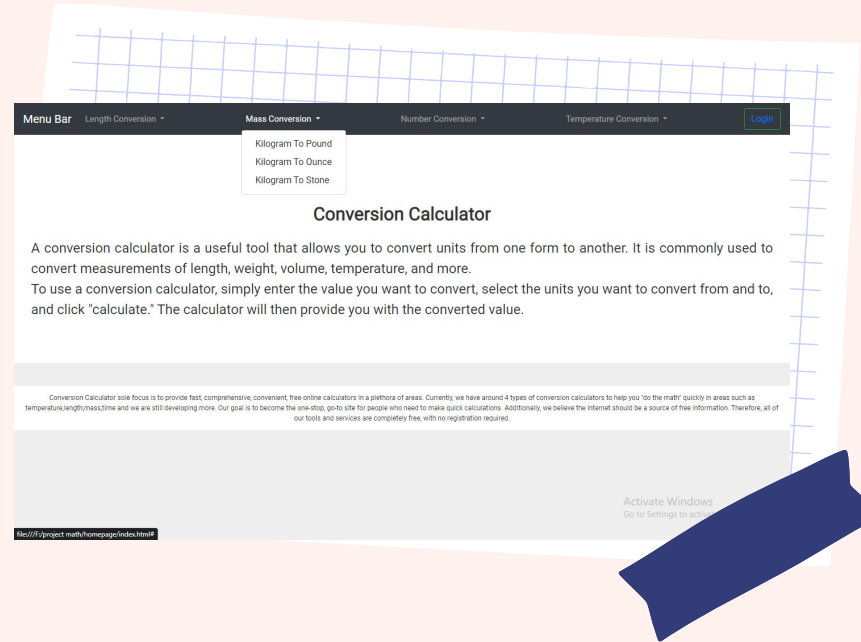
Users without account can use
this page to create an
account



The image shows a digital sign-up form. At the top, there are two tabs: 'SIGN UP' (highlighted in yellow) and 'LOG IN'. Below the tabs, the heading 'SIGN UP FOR FREE' is centered. The form contains five input fields: 'First Name *', 'Last Name *', 'Your Email *', 'Your Phone *', and 'Password *'. Each field has a small asterisk indicating it is required. At the bottom of the form is a yellow 'SIGN UP' button. The background of the form is a dark, blurred image of a city street at night with streetlights and traffic.

#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 units

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



The screenshot shows a web application titled "Foot Inch Converter" on a blue background. A white box in the center contains the title and two input fields. The "Foot" field contains the value "12" and the "Inch" field contains the value "144". A "Back to home" link is visible in the top left corner of the application area. A dark blue banner is partially visible at the bottom right of the application area.

Back to home

Foot Inch Converter

Foot 12

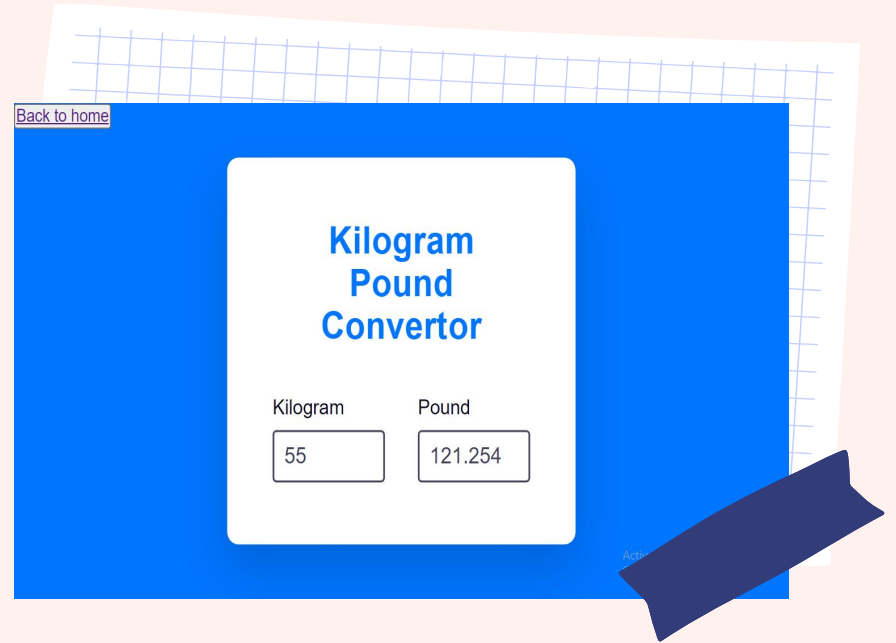
Inch 144

Activate Windows
Go to Settings to activate Windows.

#Mass Conversion

Users can select one from
various mass units

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



The image shows a screenshot of a web application titled "Kilogram Pound Converter". The interface has a blue background with a white central box. At the top left of the blue area is a link that says "Back to home". The title "Kilogram Pound Converter" is centered in the white box. Below the title, there are two columns: "Kilogram" and "Pound". Under "Kilogram" is a text input field containing the number "55". Under "Pound" is a text input field containing the number "121.254". The entire application is overlaid on a background that includes a piece of graph paper and a dark blue ribbon-like shape at the bottom right.

Kilogram	Pound
55	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:

Binary:

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

#Temperature Conversion

Users can select one from various temperature units

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

Back to home

**Celsius
Fahrenheit
Converter**

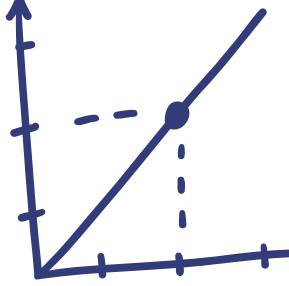
Celsius	Fahrenheit
<input type="text" value="0"/>	<input type="text" value="32"/>

Activate now

Future Scope

- Extend the available units for conversion.
- Further will add calculator that will find area , volume , perimeter of selected shapes
- Further financial calculators 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

$$\sqrt{\frac{3}{4}} = (a^2)$$





M

Miracle of
Nature

A

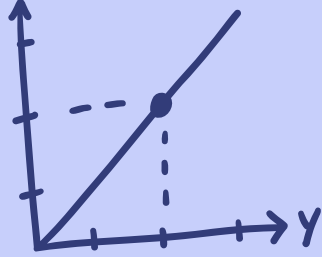
Art of
Arithmetic

T

Tool of
Knowledge

H

Habit of
Problem
Solving



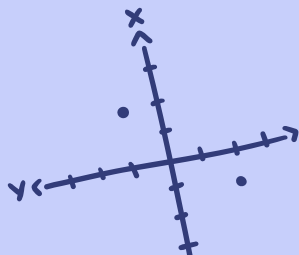
Conclusion

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

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**



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

Thank you!

