



Create Dollar to INR converter using HTML and JavaScript

These are the sample HTML code you can paste it making HTML file:

```
<!DOCTYPE html>

<html>

  <head>

<title>Dollar to INR Converter</title>

  </head>

  <body>

    <h1>Dollar to INR Converter</h1>

<label>Enter Dollar amount:</label>

    <input

type="number" id="dollarInput">

    <button

onclick="convert()">Convert</button>

<br><br>

    <p

id="result"></p>

    <script>

      function

convert() {
```

```
    var
dollarAmount = document.getElementById("dollarInput").value;
    var
inrAmount = dollarAmount * 73.15; // Conversion rate as of 2021-09-07

document.getElementById("result").innerHTML = "INR "
+ inrAmount.toFixed(2);
    }
</script>
</body>
</html>
```

Explanation:

This code creates a simple HTML page with a form that allows users to enter a dollar amount. When the user clicks the "Convert" button, the `convert()` function is called using JavaScript. The function gets the dollar amount from the input field, multiplies it by the current conversion rate (as of 2021-09-07), and displays the result in the paragraph element with id "result".

Note: that the conversion rate used in this code is for demonstration purposes only and may not be accurate at the time of use. You may need to update the conversion rate in the code periodically to reflect current exchange rates.

If you want live exchange prices to update on this tool:

You can do it with the help of Python language simply use this code to do this:

```
import requests

def dollar_to_inr(amount):
    url = 'https://api.exchangerate-api.com/v4/latest/USD'
    response = requests.get(url)
    data = response.json()
    exchange_rate = data['rates']['INR']
```

```
inr_amount = amount * exchange_rate
```

```
return inr_amount
```

```
# Example usage:
```

```
usd_amount = 100
```

```
inr_amount = dollar_to_inr(usd_amount)
```

```
print(f'{usd_amount} USD is equal to {inr_amount:.2f} INR')
```

This code uses the

requests module to make an API call to <https://api.exchangerate-api.com/v4/latest/USD>

to get the latest exchange rate for USD to INR. It then multiplies the USD

amount by the exchange rate to get the INR amount. Finally, it returns the INR

amount.

In this example, I have assumed that the USD amount is 100. You can change

it to any other value as per your requirement. The `:.2f` in the print statement formats the output to

two decimal places.

Note: that this code requires an internet connection to make the API call.

Also, the exchange rate may fluctuate frequently, so this code may not always give

you the exact exchange rate at the time of execution.



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