

## ASSIGNMENT

### Q. Explain with suitable example How to create a currency converter by consuming API.

**Ans:** Creating a currency converter in JavaScript that consumes an API involves several steps. Below, I'll provide a simple example using the "https://api.frankfurter.app/currencies" API.

#### Step 1: Choose an API

First, we need to select a currency exchange rate API to get the latest currency conversion rates. "https://api.frankfurter.app/currencies" is a my choice in given example.

#### Step 2: Set up your HTML and JavaScript files

Creating an HTML file for the user interface and a JavaScript file for the logic.

#### Step 3: Write the JavaScript code

In JavaScript file (script.js), we'll need to fetch data from the API, perform the currency conversion, and update the result on the web page.

[click here to see all files](#)

