**MODULE: 4 (New Request)**

1. What is JSON

* JSON (JavaScript Object Notation) is a lightweight data format used for storing and exchanging data. It's easy for humans to read and write and easy for machines to parse and generate. In simple words, JSON is a way to represent data as text using key-value pairs, much like a dictionary or a map.

{

    "name": "John",

    "age": 30,

    "isStudent": false

   }

1. What is promises

* A Promise in JavaScript is an object that represents the eventual completion (or failure) of an asynchronous operation and its resulting value. It allows you to associate handlers with an asynchronous action's eventual success value or failure reason. This enables you to write asynchronous code that is more readable and easier to manage.

<script>

        function output(res){

            console.log(res)

        }

        let abc = new Promise(function(success,faild){

            if(!success){

                success("This call success")

            }

            else{

                faild("this call rejected")

            }

        })

        console.log(abc)

        // first then return

        abc.then(

            // success

            function(value){output(value)},

            function(value){output(value)}

        )

        fetch().then().then()

    </script>

1. Use fetch method for calling an api https://fakestoreapi.com/products