**Frontend Assignment**

**JavaScript**

**MODULE: 4 (New Request)**

**● What is JSON**

**ANS:** JSON stands for **J**ava**S**cript **O**bject **N**otation

lightweight format for storing and transporting data

JSON is often used when data is sent from a server to a web page

JSON JSON is a is "self-describing" and easy to understand

**● What is promises**

**ANS:** "Producing code" is code that can take some time

"Consuming code" is code that must wait for the result

A Promise is a JavaScript object that links producing code and consuming code

**● Write a program of promises and handle that promises also**

**ANS:program of promises:**

<script>

    // Promise : Promises are used to handle asynchronous operations in JavaScript

    let pro = new Promise((ok,notok)=>{

        var a = 5;

        var b = 6;

        if(a == b)

        {

            ok("data matched")

        }

        else{

            notok("try again")

        }

    }).then((Response)=>{

        console.log(Response);

    }).catch((ErrorHndl)=>{

        console.log(ErrorHndl);

    })

</script>

**● Use fetch method for calling an api** [**https://fakestoreapi.com/products**](https://fakestoreapi.com/products)

**Ans:github**