1.Write a program to Show an alert.

Using alert() ….

  <script type = "text/javascript">

            function yash() {

               alert ("This is an alert ");

            }

2.what will be result.

1. 1. 5 > 4 :return true

2. "apple" > "pineapple":false

3. "2" > "12" :true

4. undefined == null:true

5.undefined === null:false

6. null == "\n0\n" :false

7. null === +"\n0\n":false

3. ● Will alert be shown?

if ("0") { alert( 'Hello'); }

ans. Yes output

4. What is the code below going to output? alert( null || 2 || undefined );

Ans . ans is first 2

5.

function

checkAge(age)

{

else {

}

}

if (age)

6. What is JSON

jSON stands for JavaScript Object Notation. JSON is a lightweight format for storing and transporting data.

7. What is promises

The Promise object **represents the eventual completion (or failure) of an asynchronous operation and its resulting value**.

8. Write a program of promises and handle that promises also

function orderPizza(type, name) {

// Query the pizzahub for a store

query(`/api/pizzahub/`, function(result, error){

if (!error) {

let shopId = result.shopId;

// Get the store and query pizzas

query(`/api/pizzahub/pizza/${shopid}`, function(result, error){

if (!error) {

let pizzas = result.pizzas;

// Find if my pizza is availavle

let myPizza = pizzas.find((pizza) => {

return (pizza.type===type && pizza.name===name);

});

// Check for the free beverages

query(`/api/pizzahub/beverages/${myPizza.id}`, function(result, error){

if (!error) {

let beverage = result.id;

// Prepare an order

query(`/api/order`, {'type': type, 'name': name, 'beverage': beverage}, function(result, error){

if (!error) {

console.log(`Your order of ${type} ${name} with ${beverage} has been placed`);

} else {

console.log(`Bad luck, No Pizza for you today!`);

}

});

}

})

}

});

}

});

}

// Call the orderPizza method

orderPizza('veg', 'margherita');

9. What is JavaScript Output method?

JavaScript Output **defines the ways to display the output of a given code**. The output can be displayed by using four different ways which are listed below: 1. innerHTML: It is used to access an element

10. How to used JavaScript Output method?

 Writing into an HTML element, using innerHTML .

 Writing into the HTML output using document.write() .

 Writing into an alert box, using window.alert() .

 Writing into the browser console, using console.log()

11. How to used JavaScript Events to do all examples?

1. Onload: When your page loads, it performs accordingly.
2. Onclick: When a user clicks on a button or inputs it occurs.
3. Onmouseover: When a user mouses over on the button.
4. Onfocus: Certain scenarios when a user keeps the cursor in a form field.
5. Onblur: If a particular form field leaves within it.