**1.how do you create an array in javascript?**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=<device-width>, initial-scale=1.0">

    <title>Document</title>

</head>

<body>

    <p id="demo"></p>

    <script>

        let fruits=["banana","apple","grabs"]

        document.getElementById("demo").innerHTML=fruits[1];

    </script>

</body>

</html>

**2. What is the difference between “==” and “===” operator in PHP?**

== : this operator to check the given values equal or not its returns(True & Flase)

=== :operator to check the data type of given values

its returns(True & Flase)

**3. Why use PHP over other languages?**

It platform independent, PHP based applicational run fastly on any OS. one of the simplest programming languages

**4. What is a cookie in php?**

cookie is small file that the server embeds on the user's computer. Everytime the same computer requests a page with a browser, it will be send cookie With PHP, you can both create and retrieve cookie values.

EX:

<?php  
$cookie\_name = "gowtham";  
$cookie\_value = "1234567890";  
setcookie($cookie\_name, $cookie\_value, time() "/");   
?>

**5.Does PHP support multiple inheritance.**

PHP doesn't support multiple inheritance but by using Interfaces in PHP or using Traits in PHP instead of classes.

**6.What is the difference between abstract class and interface.**

Both are used to have abstraction. But interface cannot have a state abstract have a state with instance values.

**7.Difference between include() and require() function.**

These function same only one difference.

Include() function produced warring alert and script will be continue.

Require() functionproduced warring alert and fatal error script will be not continue.

**8.What is the syntax for get and post method.**

Get Method:

!DOCTYPE html>

<head>

</head>

<body>

<form method="get" action="testing.php">

<input name="data" type="text">

<input type ="submit" value="send">

</form>

</body>

</html>

<?php

if ($\_GET){

    echo print\_r($\_GET);

}

?>

Post Method:

<!DOCTYPE html>

<head>

</head>

<body>

<form method="POST" action="testing.php">

<input name="data" type="text">

<input type ="submit" value="send">

</form>

</body>

</html>

<?php

if (isset($\_REQUEST["data"])) {

$data = trim($\_REQUEST["data"]);

if (strlen($data) > 0) {

echo "Data sent: $data";

} else {

echo "Data sent but EMPTY";

}

} else {

echo "NO DATA sent";

}

?>

**9.What is the difference between echo and print**

Its both are same result only small difference echo has no returns and print has return a value 1.

**10.name two popular frameworks of php.**

1. Laravel
2. Laminas Project.

**11. why do we use “debugger” in javascript?**

Bugs and errors to identified and stops the execution of JavaScript, and calls (if available your browser) the debugging function

**12. Difference between var and let keyword in javascript.**

Var : it is a function scope.

Let : its block scope.

**13. Is javascript a statically typed or a dynamically typed language?**

Javascript is dynamically type

Typescript is statically type

**14. Explain passed by value and passed by reference.**

**Passed by value:** Its passing the value in the function**.**

**Passed by reference:** it passing the value of reference(address)in the function**.**

**1. What is the difference between == and === in JavaScript?**

**2. What are the different data types in JavaScript?**

**3. What is the purpose of the “strict” operator in JavaScript?**

**4. What is the difference between null and undefined in JavaScript?**

**5. What is a closure in JavaScript?**

**6. How do you create a function in JavaScript?**

**7. How do you make an AJAX call in JavaScript?**

To make an AJAX call in JavaScript, you can use the XMLHttpRequest object. The following example illustrates a basic AJAX call:

var xhr = new XMLHttpRequest();

xhr.open("GET", "example.php", true);

xhr.onreadystatechange = function() {

if (xhr.readyState == 4 && xhr.status == 200)

{

// Code to execute with response

} };

xhr.send();

**8. What is the difference between an array and an object in JavaScript?**

**9. How do you debug errors in JavaScript code?**

1. Use the browser's built-in debugging tools.
2. Utilize the JavaScript console.
3. Use a linter to identify potential errors and code smells.
4. Use a debugger to step through code execution.
5. Add console.log statements to log values and state at certain points in the code.
6. Use breakpoints to pause code execution at a certain point.
7. Utilize unit testing to validate code.
8. Check for typos and other syntax errors.

**10.What is the difference between “let” and “var” in JavaScript?**

**SQL Interview Questions?**

1. **Write a SELECT statement to select only Employee name starts with S**

**Select \*from employee;**

**Where employee name like ‘s%’;**

1. **Write a SELECT statement to select only Employee DOB is year 1970**

**Select \*from employee;**

**Where employee DOB =’1970’;**

1. **Write a SELECT statement to count the number of employees where status=Active.**

**Select count (employee\_id) from employee;**

**Where employee status =’Active’;**

1. **Write a SELECT statement to group employees by dept\_name.**

**Select count(employee\_id), employee dept\_name from employee;**

**GROUP BY employee dept\_name ;**

1. **Write a select statement to select only employees from MKTG Department i.e. dept\_name = ‘MKTG’**

**Select employee name from employee;**

**Where employee dept-name =’MKTG’;**

1. **Write a DELETE statement to delete all employees in MKTG department.**

**Delete employee name from employee;**

**Where employee dept-name =’MKTG’;**

1. **REPLACE / MODIFY all employee names GANEESH to GANESH**

**Update employee;**

**Set employee name=’GANESH’;**

**Where employee name =’GANEESH’;**

1. **REPLACE / MODIFY all city to CHENNAI**

**Update employee;**

**Set city =’CHENNAI’;**

1. **Write a select statement to display only name, dob, dept\_name, status**

**select employee name,DOB,dept\_name,status**

**from employee ;**