Slip 1

1. Write a JavaScript for the following:

Write a JavaScript to accept a number from user and check whether the number is prime or not

<html>

<head>

<title>s1b</title>

<script>

function check\_prime()

{

var n=document.getElementById("p").value;

n=parseInt(n);

var i,flag=0;

for(i=2;i<=n/2;i++)

{

if(n%i==0)

{

flag=1;

break;

}

}

if(flag==0)

{

alert("Number "+n+" is a prime Number");

}

else

{

alert("Number "+n+" is a NOT prime Number");

}

}

</script>

</head>

<body bgcolor="sky blue">

<form padding-top="200px">

<center>

<h3>Check Prime Number</h3><br><br>

Enter a number:<input type="text" name="a" id="p"><br><br>

<button onclick=check\_prime() value="submit">Show</button>

</form>

</center>

</body>

</html>

B.Write a JavaScript to accept a number from user and check whether the number is odd or even.

<!doctype html>

<html>

<head>

<script>

var num, temp;

function fun()

{

num = parseInt(document.getElementById("num").value);

if(num)

{

temp = document.getElementById("resPara");

temp.style.display = "block";

if(num%2==0)

document.getElementById("res").innerHTML = "Even";

else

document.getElementById("res").innerHTML = "Odd";

}

}

</script>

</head>

<body>

<p>Enter the Number: <input id="num"><button onclick="fun()">Check</button></p>

<p id="resPara" style="display:none;">It is an <span id="res"></span> Number</p>

</body>

</html>

30 M

1. Write a PHP Script for the following:
2. Accept a string and then display each word of string in reverse order.

<html>

<head>

<title>s4a</title>

</head>

<body bgcolor="light green">

<form method="post" action="s4aa.php">

<center>

Enter a string<input type="text" name="s"><br>

<button value="submit">REVERSE</button>

</center>

</form>

</body>

</html>

/////php

<?php

$str=$\_POST["s"];

echo "Reverse of string ".$str."is".strrev($str);

?>

1. Accept a string and then check string is palindrome or not

<html>

<head>

<title>s4b</title>

</head>

<body bgcolor="yellow">

<form method="post" action="s4bb.php">

<center>

Enter a string<input type="text" name="s"><br><br>

<button value="submit">Palindrome</button>

</center>

</form>

</body>

</html>

//////php

<?php

$str=$\_POST["s"];

if($str==strrev($str))

{

echo "String ".$str." is palindrome" ;

}

else

{

echo "String ".$str." is NOT palindrome";

}

?>

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1. Viva 10 M