<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Document</title>

</head>

<style>

body{

background-color: crimson;

}

h1{

    text-align: center;

    color:bisque;

}

</style>

<body>

 <h1>HI</h1>

</body>

</html>

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    <meta charset="UTF-8">

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    <title>Document</title>

</head>

<body>

<button id="mybtn">Click here!</button>

<script>

        document.getElementById("mybtn").addEventListener("click",function(){

            alert("The button is clicked");

        });

</script>

</body>

</html>

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    <title>Document</title>

</head>

<body>

<button id="mybtn">Click here!</button>

<script>

        document.getElementById("mybtn").addEventListener("click",function(){

            confirm("Want to know more information");

        });

</script>

</body>

</html>

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    <title>Document</title>

</head>

<body>

<button id="mybtn">Click here!</button>

<script>

        document.getElementById("mybtn").addEventListener("click",function(){

            prompt("Enter your email-id");

        });

</script>

</body>

</html>

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<head>

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    <title>Document</title>

</head>

<body>

<button id="mybtn">Click here for Alert!</button>

<button id="mybtn2">For confirmation</button>

<button id="mybtn3">For prompt</button>

<script>

        document.getElementById("mybtn").addEventListener("click",function(){

            alert("Welcome");

        });

        document.getElementById("mybtn2").addEventListener("click",function(){

            confirm("succesfully completed");

        });

        document.getElementById("mybtn3").addEventListener("click",function(){

            prompt("Enter your email-id");

        });

</script>

</body>

</html>

**PHP:**

<?php

// Variables:

$name = "John";

$age = 25;

$marks = 82.5;

echo "Name: $name\n";

echo "Age: $age\n";

echo "Marks: $marks\n\n";

$n=”1”;

$N=”2”;

Echo $n.$N;

// Conditional Statements:

if ($marks >= 90) {

echo "Grade: A\n";

} elseif ($marks >= 75) {

echo "Grade: B\n";

} else {

echo "Grade: C\n";

}

//switch case:

$day = "Tuesday";

switch($day) {

case "Monday":

echo "Today is Monday\n";

break;

case "Tuesday":

echo "Today is Tuesday\n";

break;

default:

echo "Another day\n";

}

echo "\n";

// Array:

$colors = ["Red", "Green", "Blue"];

echo "Indexed Array:\n";

foreach ($colors as $color) {

echo "$color\n";

}

echo "\n";

$student = ["name" => "Alice", "age" => 22, "grade" => "A"];

echo “Array:\n";

foreach ($student as $key => $value) {

echo "$key: $value\n";

}

echo "\n";

// Regular Expression:

$email = "test@example.com";

if (preg\_match("/^[a-z0-9.\_%+-]+@[a-z0-9.-]+\.[a-z]{2,}$/", $email)) {

echo "Valid Email\n";

} else {

echo "Invalid Email\n";

}

$text = “Hello World”;

$modified = preg\_replace(“/world/”,”php”,$text);

Echo $modified;

?>