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**Tutorial 07**

**01.**

**HTML**

<!DOCTYPE html>

<html>

<head>

<title>Alert Message</title>

</head>

<body>

<button id="button">Button</button>

<script src="alert.js"></script>

</body>

</html>

**Javascript**

function alertMessage() {

    alert("This is a alert.");

  }

  var button = document.getElementById("button");

  button.addEventListener("click", alertMessage);

**02.**

**HTML**

<html>

<head>

<title>Grade Calculation</title>

</head>

<body>

<button id="gradeButton">Grade</button>

<script src="grade.js"></script>

</body>

</html>

**Javascript**

function grade() {

    var marks1 = prompt("Enter mark 1:");

    var marks2 = prompt("Enter mark 2:");

    var marks3 = prompt("Enter mark 3:");

    var marks4 = prompt("Enter mark 4:");

    var marks5 = prompt("Enter mark 5:");

    var total = marks1 + marks2 + marks3 + marks4 + marks5;

    var average = total / 5;

    if (average > 30) {

      alert("Congrats! You passed.");

    } else {

      alert("Better luck next time.");

    }

  }

  document.getElementById("gradeButton").addEventListener("click", grade);