Dissanayake JCB - 28663

**Tutorial 08**

**01.**

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

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

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

redButton.style.backgroundColor = "red";

greenButton.style.backgroundColor = "green";

blueButton.style.backgroundColor = "blue";

redButton.addEventListener("mouseover", function() {

  this.style.backgroundColor = "darkred";

});

redButton.addEventListener("mouseout", function() {

  this.style.backgroundColor = "red";

});

greenButton.addEventListener("mouseover", function() {

  this.style.backgroundColor = "darkgreen";

});

greenButton.addEventListener("mouseout", function() {

  this.style.backgroundColor = "green";

});

blueButton.addEventListener("mouseover", function() {

  this.style.backgroundColor = "darkblue";

});

blueButton.addEventListener("mouseout", function() {

  this.style.backgroundColor = "blue";

});

**02.**

var radius = prompt("Enter the radius of the circle: ");

var area = Math.PI \* radius \* radius;

alert("The area of the circle is " + area);