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Intro to JS

Lab 2 Part 1 Console Functions

// # 1

function awesome()

{

alert("JavaScript is awesome!");

}

awesome();

// # 2

var animal = "Bat";

undefined

function favAnimal(animal)

{

var sentence = "The " + animal + " is my favorite animal";

return sentence;

}

undefined

favAnimal(animal);

"The Bat is my favorite animal"

//# 3

function AvgPrice(n1,n2,n3)

{

var average = ((n1 + n2 + n3) / 3);

return average;

}

undefined

AvgPrice(2,4,6);

4

// #4

function capital()

{

var input = prompt ("What is the capital of Oregon?");

var ans = "Salem";

var validate = Boolean(input === ans);

return validate;

}

undefined

capital();

true

//# 5

function Product()

{

var userAns = prompt ("What is the result of 12 times 13?");

var product = 12 \* 13;

var validate = Boolean(userAns == product);

return validate;

}

undefined

Product(12,13);

True

//# 6

var miles;

var gallons;

function mpg (miles , gallons)

{

var mpg = miles/gallons;

return mpg;

}

undefined

mpg(42, 3);

14

// # 7

var tempF;

var tempC;

var output;

function Temperature(tempF)

{

tempC = (tempF - 32) \* 5/9;

output = "Your Fahrenheit temp in Celsius is " + tempC + " degrees.";

return output;

}

Temperature(77);

"Your Fahrenheit temp in Celsius is 25 degrees."