Task 1: Creating a Script Block
<script ...>
        JavaScript code goes here
</script>
Task 2: Hiding Javascript Code
<script language="JavaScript">
  <!--
        document.write("Hello");
  // -->
</script>
Task 3: Providing Alternatives to Your Javascript code
<noscript>
        Hello to the non-JavaScript browser.
</noscript>
Task 4: Including outside source code
<script language="JavaScript" src="filename.js">
</script>
Task 5: Commenting Your Script
// This is a comment
/*
All of this
is a comment
*/
Task 6: writing a javascript command

- Line by line
  - var a = "Yes";
  - document.write("Hello");
- On the same line
  - var a = "Yes";
    document.write("Hello");
- Any combination:
  - var a = "Yes";
    document.write("Hello");
  - result = window.confirm(a);

Task 7: Temporarily Removing a command from script
var myVariable = "Hello";
//document.write("Hello");
Task 8: Using Curly Brackets

- if (condition) command
- if (condition) document.write("Hello");
- { document.write("Hello");
  document.write(" there"); }

Task 9: Writing Output to the browser
document.write("Hello");
Task 10: Creating a variable
var myVariable = "some value";
Task 11: Outputing a Variable
document.write(myVariable);
Task 12: Creating a String
document.write("This is a string");
Task 13: Creating a Numeric Variable
document.write(375);
Task 14: Performing Math
var myVariable = 100 / 5;
var myVariable = 100 / thisVar;
Task 15: Concatenating Strings
var myVariable = "ab" + "cd";
var myVariable = "ab" + thisVar;
Task 16: Searching for text in strings
var myVariable = "Hello there";
var therePlace = myVariable.search("there");
Task 17: Replacing Text in Strings
var myVariable = "Hello there";
var newVariable = myVariable.replace("there","Arman");
Task 18: Formatting Strings

variableName.big();
variableName.fontcolor("red");
variableName.toLowerCase();
Task 19: Applying Multiple Formatting Functions to a String
var myVariable = "Hello there";
var newVariable =
myVariable.bold().italics().fontcolor("blue").
fontsize("24pt");
Task 20: Creating Arrays
var myArray = new Array(5);
Task 21: Two ways creating array

var myArray = new Array(5);
1st way
myArray[0] = "First Entry";
myArray[1] = "Second Entry";
myArray[2] = "Third Entry";
myArray[3] = "Fourth Entry";
myArray[4] = "Fifth Entry";
2nd Way
var anotherArray = new Array("First Entry","Second
Entry","Third Entry","Fourth Entry","Fifth Entry");
Task 22: Sorting Array
var myArray = new Array(5);
myArray[0] = "z";
myArray[1] = "c";
myArray[2] = "d";
myArray[3] = "a";
myArray[4] = "q";

document.write(myArray.sort());
Task 23: Splitting a sting Delimiter
var thisVar = "First element,Second element,Third element";
var anotherVar = thisVar.split(",")
Task 24 Calling Functions
var variableName = functionName(argument 1, argument 2,
etc.);

- var myVariable = Escape("This is a test.");
  document.write(myVariable);
Task 25: Alerting the user
window.alert("Hello");
Task 26: Confirming with the user
var result = window.confirm("Click OK to continue");
Task 27:Creating Your Own Functions
function functionName() {Your function code goes here
}

- function head() { document.write("Hello");}
- To call
  - head();

Task 28: Passing an Argument to your functions
Function functionName(argumentName1,
argumentName2,etc.) { Your function code goes here
}

function square(number) {
var result = number * number;
document.write(result);

Task 29: Returning Values from your functions
function square(number) {
var result = number * number;
return result;
var mySquare = square(10);
document.write(mySquare);
Task 30: Passing Multiple Parameters to your functions