1. Square of a number

ANSWER: <!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

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

    <title>Document</title>

</head>

<body>

    <script >console.log (Math.pow(4,2))</script>

</body>

</html>

1. Swapping 2 numbers
2. <!DOCTYPE html>
3. <html lang="en">
4. <head>
5. <meta charset="UTF-8">
6. <meta http-equiv="X-UA-Compatible" content="IE=edge">
7. <meta name="viewport" content="width=device-width, initial-scale=1.0">
8. <title>Document</title>
9. </head>
10. <body>
11. <script >
13. let a = prompt('Enter the a variable: ');
14. let b = prompt('Enter the b variable: ');

17. [a, b] = [b, a];
19. console.log(`The value of a after swapping: ${a}`);
20. console.log(`The value of b after swapping: ${b}`);</script>
21. </body>
22. </html>
23. Addition of 3 numbers

<HTML>

    <HEAD>

    <TITLE>

       Add three numbers

       </TITLE>

    <SCRIPT>

       function addThreeNums (inOne, inTwo, inThree) {

          var inOne = Number(inOne);

          var inTwo = Number(inTwo);

          var inThree = Number(inThree);

          return Number(inOne + inTwo + inThree);

       }

       </SCRIPT>

    </HEAD>

    <BODY>

    <FORM Name="theForm">

    <INPUT Type=Text Name="num1">

    <INPUT Type=Text Name="num2">

    <INPUT Type=Text Name="num3">

    <INPUT Type=Button Value="Add Them"

             onClick='document.write("The sum of the three numbers is " +

    addThreeNums(theForm.num1.value,theForm.num2.value,theForm.num3.value));'>

    </FORM>

    </BODY>

    </HTML>

1. Celsius to Fahrenheit conversion
2. <HTML>
3. <HEAD>
4. <TITLE>
5. Add three numbers
6. </TITLE>
7. <SCRIPT>
8. function cel (inOne) {
9. var inOne = Number(inOne);
11. return Number((inOne\*1.8) +32);
12. }
13. </SCRIPT>
14. </HEAD>
15. <BODY>
16. <FORM Name="theForm">
17. <INPUT Type=Text Name="num1">
19. <INPUT Type=Button Value="To Fahrenheit"
20. onClick='document.write("The Fahrenheit of " + theForm.num1.value + "degree celsius is "+
22. cel(theForm.num1.value));'>
23. </FORM>
24. </BODY>
25. </HTML>
27. Meter to miles
28. <HTML>
29. <HEAD>
30. <TITLE>
31. Convert Meter to miles
32. </TITLE>
33. <SCRIPT>
34. function tomiles (inOne) {
35. var inOne = Number(inOne);
37. return Number((inOne\*0.000621371));
38. }
39. </SCRIPT>
40. </HEAD>
41. <BODY>
42. <FORM Name="theForm">
43. <INPUT Type=Text Name="num1">
45. <INPUT Type=Button Value="To Miles"
46. onClick='document.write( theForm.num1.value + " Meter is "+
48. tomiles(theForm.num1.value)+ " miles");'>
49. </FORM>
50. </BODY>
51. </HTML>
53. Pounds to kg
54. <HTML>
55. <HEAD>
56. <TITLE>
57. Convert Ponds to KG
58. </TITLE>
59. <SCRIPT>
60. function toKG (inOne) {
61. var inOne = Number(inOne);
63. return Number((inOne\*0.453592));
64. }
65. </SCRIPT>
66. </HEAD>
67. <BODY>
68. <FORM Name="theForm">
69. <INPUT Type=Text Name="num1">
71. <INPUT Type=Button Value="To KG"
72. onClick='document.write( theForm.num1.value + " Pond is "+
74. toKG(theForm.num1.value)+ " KG");'>
75. </FORM>
76. </BODY>
77. </HTML>
79. Calculate Batting Average
80. <HTML>
81. <HEAD>
82. <TITLE>
83. BATTING AVERAGE
84. </TITLE>
85. <SCRIPT>
86. function BATAVG( A,B) {
88. return (A/B);
89. }
90. </SCRIPT>
91. </HEAD>
92. <BODY>
93. <FORM Name="theForm">
94. <INPUT Type=Text Name="hits">
95. <INPUT Type=Text Name="bats">
97. <INPUT Type=Button Value="BATTING AVERAGE "
98. onClick='document.write( " The Batting Average is "+
100. BATAVG(theForm.hits.value,theForm.bats.value));'>
101. </FORM>
102. </BODY>
103. </HTML>
105. Power of any number x ^ y.
106. <HTML>
107. <HEAD>
108. <TITLE>
109. POWER OF ANY NUMBER
110. </TITLE>
111. <SCRIPT>
112. function Power (a,b) {
113. var a = Number(a);
114. var b = Number(b);
116. return Number(Math.pow(a,b) );
117. }
118. </SCRIPT>
119. </HEAD>
120. <BODY>
121. <FORM Name="theForm">
122. <INPUT Type=Text Name="num1">
123. <INPUT Type=Text Name="num2">
125. <INPUT Type=Button Value="result"
126. onClick='document.write("the value of " + theForm.num1.value + " power "+ theForm.num2.value+" is "+
128. Power(theForm.num1.value,theForm.num2.value));'>
129. </FORM>
130. </BODY>
131. </HTML>
133. Calculate Simple Interest
134. <HTML>
135. <HEAD>
136. <TITLE>
137. SIMPLE INTEREST
138. </TITLE>
139. <SCRIPT>
140. function Power (a,b,c) {
141. var a = Number(a);
142. var b = Number(b);
143. var c = Number(c);
145. return Number((a\*b\*c)/100 );
146. }
147. </SCRIPT>
148. </HEAD>
149. <BODY>
150. <FORM Name="theForm">
151. <INPUT Type=Text Name="num1">
152. <INPUT Type=Text Name="num2">
153. <INPUT Type=Text Name="num3">
155. <INPUT Type=Button Value="result"
156. onClick='document.write("Simple Interest for given data is "+
158. Power(theForm.num1.value,theForm.num2.value,theForm.num3.value));'>
159. </FORM>
160. </BODY>
161. </HTML>