Javascript Assignment T document

Code Snippet 1:

N/A variables

|  |  |  |
| --- | --- | --- |
| Variables | Value | Console Output |
|  |  | “Hello Dojo” |
|  |  |  |
|  |  |  |

Code Snippet 2

|  |  |  |
| --- | --- | --- |
| Variables | Value | Console Output |
| Result | 15 | “hello” |
|  |  | “Result is” 15 |
|  |  |  |

Code Snippet 3

|  |  |  |
| --- | --- | --- |
| Variables | Value | Console Output |
| num | 3 | “num is” 3 |
| Result | 18 | “Result is” 18 |
|  |  |  |

Code Snippet 4

|  |  |  |
| --- | --- | --- |
| Variables | Value | Console Output |
| num | 15 | 15 |
| Num2 | 10 | 10 |
| Result | 10 | 10 |
|  |  | 15 |

Code Snippet 5

|  |  |  |
| --- | --- | --- |
| Variables | Value | Console Output |
| num | 15 | 15 |
| Num2 | 10 | 10 |
| Result | 20 | 20 |
|  |  | 15 |

Code Snippet 6

|  |  |  |
| --- | --- | --- |
| Variables | Value | Console Output |
| Result | 6 + 10 = 16 | “Num is” 3, “Num is” 5 |
| num | 3 🡪 5 | “Result is” 16 |
| Y | 6 🡪 10 |  |
|  |  |  |

Code Snippet 7

|  |  |  |
| --- | --- | --- |
| Variables | Value | Console Output |
| Num1 | 2 🡪 3 | 5 |
| Num 2 | 3 🡪 5 | 8 |
|  |  |  |
|  |  |  |

Code Snippet 8

|  |  |  |
| --- | --- | --- |
| Variables | Value | Console Output |
| Num1 | 2 🡪 3 | 2, 5 |
| Num 2 | 3 🡪 5 | 3, 8 |
|  |  |  |
|  |  |  |

Code Snippet 9

|  |  |  |
| --- | --- | --- |
| Variables | Value | Console Output |
| Num1 | 2 🡪 3 | “sum is” 5 |
| Num2 | 3 🡪 5 | “sum is” 8 |
| sum | 5 🡪 8 |  |
| Result | 5 + 8 = 13 | “Result Is” 15 |
|  |  |  |
|  |  |  |
|  |  |  |

Code Snippet 10 //The num 1 and 2 with (inner functions) is a way to keep track of the function calls of sumNums within the same sumNums function, the inner most parentheses **ex. sumNums(3,sumNums(2,1))**

|  |  |  |
| --- | --- | --- |
| Variables | Value | Console Output |
| Num1 | 2 🡪 3 🡪 3 | “sum is” 5 |
| Num2 | 3 🡪 3 🡪 5 | “sum is” 3 |
| Num1 (Inner parentheses) | 2 🡪 2 🡪 2 | “sum is” 6 |
| Num2 (Inner Parentheses) | 1 🡪 1 🡪3 | “sum is” 3 |
| Sum | 5 🡪 6 🡪 8 | “sum is” 5 |
| Sum (Inner Parentheses) | 3 🡪 3 🡪5 | “sum is” 8 |
| Result | 5 + 6 + 8 = 19 | “Result Is” 19 |