

DUMPS ARENA

Introduction to Programming Using JavaScript

Microsoft 98-382

Version Demo

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QUESTION NO: 1

This question requires that you evaluate the underlined text to determine if it is correct.

You review the following JavaScript code:

```
var x = 15;  
x %= 5;
```

When this code executes, the value of x is 0.

Review the underlined text. If it makes the statement correct, select "No change is needed". If the statement is incorrect, select the answer choice that makes the statement correct.

- A. No change is needed
- B. the value of x is 3
- C. the value of x is 5
- D. the value of x is undefined

ANSWER: A**Explanation:**

References: https://www.w3schools.com/js/js_arithmetic.asp

QUESTION NO: 2

You are creating a dynamic HTML page by using JavaScript.

Your page has an image of the sun. When the user's mouse pointer moves across the image of the sun, the image should change to the image of the moon. When the user's mouse pointer is no longer over the image should change back to the image of the sun.

You need to write the code for the image swap.

Which two events must you program for? (Choose two.)

- A. onmouseup
- B. onmouseout
- C. onmousedown
- D. onmouseover
- E. onmouseenter

ANSWER: B D

Explanation:

References: References: https://www.w3schools.com/jsref/dom_obj_event.asp

QUESTION NO: 3 - (HOTSPOT)

HOTSPOT

You are creating a function named countdown. The function accepts a single parameter, start, and displays a countdown from that number down to zero in increments of one.

How should you complete the code? To answer, select the appropriate code segments in the answer area.

Hot Area:

Answer Area

```
function countdown(start) {
  for (
    [ ]
    [ ]
    [ ]
  ) {
    console.log(i);
  }
}
```

ANSWER:

Answer Area

```
function countdown(start) {
  for (
    [ var i = start; ]
    [ var i == start; ]
    [ var i <= start; ]
    [ var i < start; ]
  ) {
    console.log(i);
  }
}
```

Explanation:

References: https://www.w3schools.com/js/js_operators.asp

QUESTION NO: 4 - (DRAG DROP)

DRAG DROP

You are developing a web page that uses JavaScript. The script needs to display information to the user using a popup box.

Match each function that displays a popup box with its appropriate scenario.

To answer, drag the appropriate function from the column on the left to its appropriate scenario on the right. Each function may be used once, more than once, or not at all.

NOTE: Each correct selection is worth one point.

Select and Place:

Function	Answer Area
<input type="button" value="alert"/>	<input type="text"/> Display a dialog box that allows the user to enter a street address. <input type="text"/> Display an error message using a function that does not return a value. <input type="text"/> Display a dialog box and return a value indicating which button the user clicked.
<input type="button" value="confirm"/>	
<input type="button" value="prompt"/>	

ANSWER:

Function	Answer Area
<input type="text"/>	<input type="text"/> Display a dialog box that allows the user to enter a street address. <input type="text"/> Display an error message using a function that does not return a value. <input type="text"/> Display a dialog box and return a value indicating which button the user clicked.
<input type="text"/>	
<input type="text"/>	

Explanation:

References: https://www.w3schools.com/js/js_popup.asp

QUESTION NO: 5 - (HOTSPOT)

HOTSPOT

You need to evaluate the following code segment. Line numbers are included for reference only.

```
01 var n;  
02 console.log(typeof n);  
03 var a = "3.4";  
04 console.log(typeof a);  
05 var textArray = ["Welcome Back", "Enter a Name", "Incorrect Answer"];  
06 console.log(typeof textArray);  
07 var c = 2.4;  
08 console.log(typeof c);  
09 var tag = null;  
10 console.log(typeof tag);
```

Use the drop-down menus to select the answer choice that answers each question based on the information presented in the code segment.

Hot Area:

Answer Area

What does the `console.log` function on line 02 write to the console?

▼
string
array
object
number
undefined

What does the `console.log` function on line 04 write to the console?

▼
string
array
object
number
undefined

What does the `console.log` function on line 06 write to the console?

▼
string
array
object
number
undefined

What does the `console.log` function on line 08 write to the console?

▼
string
array
object
number
undefined

What does the `console.log` function on line 10 write to the console?

▼
string
array
object
number
undefined

ANSWER:

Answer Area

What does the `console.log` function on line 02 write to the console?

▼
string
array
object
number
undefined

What does the `console.log` function on line 04 write to the console?

▼
string
array
object
number
undefined

What does the `console.log` function on line 06 write to the console?

▼
string
array
object
number
undefined

What does the `console.log` function on line 08 write to the console?

▼
string
array
object
number
undefined

What does the `console.log` function on line 10 write to the console?

▼
string
array
object
number
undefined

Explanation: