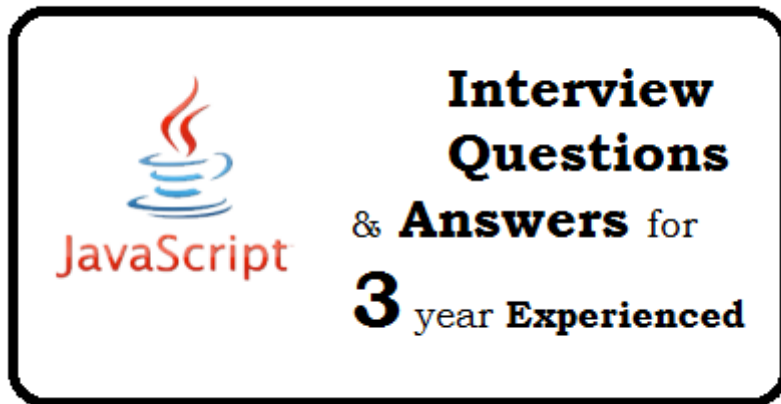


Javascript Interview Questions And Answers for 3 year experienced



Question: How to open a URL in a new tab using javaScript?

JavaScript

```
function OpenInNewTab() {  
    var url='http://www.onlinevideowatch.com/';  
    var win = window.open(url, '_blank');  
    win.focus();  
}
```

Html

```
<div onclick="OpenInNewTab();">  
Click to Open in Tab</div>
```

Question: How to Convert JavaScript String to be all lower case?

```
var strVal="How are yOu";  
strVal.toLowerCase(); //how are you
```

Question: How to detect a mobile device in javaScript?

```
if( /Android|webOS|iPhone|iPad|iPod|BlackBerry|IEMobile|Opera  
Mini/i.test(navigator.userAgent) ) {  
  /** You are using Mobile Devices**/  
}
```

Question: How do you check if a variable is an array in JavaScript?

```
var myArray=new Array('one','two','three','four');  
console.log(myArray);  
var myval='two';  
  
if (myArray.indexOf(myval)) {  
  console.log('value is Array!');  
} else {  
  console.log('Not an array');  
}
```

Question: How to generate random number between two numbers (1-100)?

```
var minimum=1  
var maximum=100  
var randomnumber  
  
randomnumber = Math.floor(Math.random() * (maximum - minimum + 1)) + minimum;  
console.log(randomnumber);
```

Question: How to declare constant in javaScript?

```
const MY_CONSTANT_NAME = "value that will never change";
```

Here you can't change the value of "MY_CONSTANT_NAME"

It Will work in all browsers except IE 8, 9 and 10.

Question: How can I format numbers as money format?

```
var monthlyExpense=98765.432
monthlyExpense.toFixed(4);//98765.4320
monthlyExpense.toFixed(3);//98765.432
monthlyExpense.toFixed(2);//98765.43
monthlyExpense.toFixed(1);//98765.4
```

Question: How can display JSON data in readable form?

```
var str = JSON.stringify(obj, null, 2); // space level 2
```

Question: How to Get selected value from dropdown list ?

HTML

```
<select id="countryId">
  <option value="11">England</option>
  <option selected="selected" value="22">India</option>
  <option value="33">Japan</option>
</select>
```

JavaScript

```
var e = document.getElementById("countryId");
var countryId = e.options[e.selectedIndex].value;
//console.log(countryId); //22
```

Question: How to convert a number to hexadecimal,octal ?

```
var myNumber= 500;
//console.log(myNumber.toString(16));//1f4
//console.log(myNumber.toString(8));//764
```

Question: How to convert a hexadecimal,octal number to decimal?

```
var hexaDecimal='1f4';  
var octal='764';  
console.log(parseInt(hexaDecimal,16)); //500  
console.log(parseInt(octal,8)); //500
```

Question: How to convert a String to Decimal?

```
var strVal='100';  
number=parseInt(strVal);
```

Question: What is use of instanceof?

```
var simpleStr = "This is string";  
var myString = new String();  
var newStr = new String("constructor");  
var myDate = new Date();  
var myObj = {};
```

simpleStr instanceof String; // returns false, checks the prototype chain, finds undefined

myString instanceof String; // returns true

newStr instanceof String; // returns true

myString instanceof Object; // returns true

Question: How to Scroll to the top of the page?

```
var xCoord=200;  
var yCoord=500;  
window.scrollTo(xCoord, yCoord);
```

Question: How to display javaScript Object?

```
console.log(obj);
```

Question: How to use namespaces in javaScript?

```
var myNamespaceName = {  
  
    foo: function() {  
        alert('foo');  
    },  
  
    foo2: function() {  
        alert('foo2');  
    }  
};  
  
myNamespaceName.foo();//alert foo  
myNamespaceName.foo2();//alert foo2
```

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