

艾法諾科技 - 網頁前端面試考題

應試人：

應試日期：

Javascript

Basic

1. What is the difference between `1 == '1'` and `1 === '1'` ?
2. what is the output ?

```
var a = [1,2,3];  
var b = a;  
a.push(5);  
console.log(b);
```

3. How to get the string `hello` ?

```
var a = { 1: 'hello', 2: 'world' };
```

Advanced

1. Given a string, find the first non-repeating character in it and return it's index. If it doesn't exist, return -1.

Examples:

```
s = "leetcode"  
return 0.  
  
s = "loveleetcode",  
return 2.
```

Note: You may assume the string contain only lowercase letters.

Solution:

```

/**
 * @param String $str Input string
 *
 * @return int The index of first non-repeating character
 */
function firstUniqChar($str) {

}

```

2. Write a function that takes a string as input and returns the string reversed.

Example: Given s = "hello", return "olleh".

HTML

1. Try to explain inline element 、 block element and void element ?
2. Try to explain cookie session localStorage and sessionStorage .
3. What is Doctype ?

CSS

1. List the css selector you know
2. Which css rules will apply to the html below ?

```

<div id="div-id" class="div-class">
</div>

<style>
#div-id{
    color: #00ff00;
    width: 100px !important;
}

.div-class{
    color: #ffffff;
    font-size: 12px;
}

div{
    font-size: 20px;
    color: #ff0000 !important;
    width: 1000px;
}

</style>

```

3. Try to remove marks form list items.

```
<ul>
  <li>list item 1</li>
  <li>list item 2</li>
</ul>
```

4. Give gray background and white text for odd rows, white background and red text for even rows in the html below.

```
<ul>
  <li>list item 1</li>
  <li>list item 2</li>
  <li>list item 3</li>
  <li>list item 4</li>
  <li>list item 5</li>
  <li>list item 6</li>
  <li>list item 7</li>
  <li>list item 8</li>
  <li>list item 9</li>
</ul>
```