

Quiz Week 5 – Ungraded

Q1. Why do you need Storage API when you already have cookies?

Q2. How to check the number of items in local / session storage? (HINT: A Property of the storage object)

Q3. What do you think would be the disadvantages of using storage(localStorage)?

Q4. Scope of access, sessionStorage vs localStorage? Hint: POV of active window, domain, exact URL.

Q5.

```
<html>
<body>
<script type="text/javascript">
var pattern1=/<b>(.*?)<\b>/;
var string1 = "<p> This is an example page </p><b> First Bold </b>Something here
<b> Second Bold </b> Something else here<p> Finish </p>" ;
var string2 = string1.match(pattern1);
document.write("string2[0] is : ", string2[0] , "<br />");
</script>
</body>
</html>
```

What do you think would the output would be and Why?

Q6.

What happens when you change:

```
var pattern1=/<b>(.*?)<\b>/;
to
var pattern1=/<b>(.*?)<\b>/;
```

Q7. Would the following expressions create the same REGEX?

```
/ab+c/i;
new RegExp('ab+c', 'i');
new RegExp(/ab+c/, 'i');
```

Q8. When would you use the literal and object notations of the above?

Q9. Are these equivalent:

```
var re = /\w+/;  
var re = new RegExp('\\w+');
```

Why or Why not?

Q10.

Output of

```
var s = 'Please yes\nmake my day!';  
s.match(/yes.*day/);
```

vs

```
s.match(/yes[^]*day/);
```

Discuss.

Q11. Consider the following section of the code

```
var pattern = /^.*([\d]+)/;  
var str = "Which year was known as great depression - 1929";  
var newstr = str.replace(pattern, "$1");
```

what is the value of newstr

- A. 1929
- B. 9
- C. Which year was known as great depression - 1929
- D. 29

Q12. Change pattern to

```
var pattern = /^.*([\d]*)/;
```

The result now?