**Randomly taking 5-6 questions as per the instructions in zen class**

**Question :1**

Find the culprit

<!DOCTYPE html>  
<html>  
<body>  
<script>  
alert( “I’m JavaScript!’);  
</script>

Whats the error in this ?  
</body>  
</html>

**Answer:**

alert(“I’m JavaScript!”);

Double quotes are not closed properly.

**Question: 2**

**Find the culprit and invoke the alert**

fix.html

<!DOCTYPE html>  
<html>  
<body>  
<script src=”script.js”></script>  
</body>  
</html>

scripts.js

alert(“I’m invoked!”);

**Answer:**

<script src = “scripts.js”></script>

JS file name not given properly

**Question: 3**

Fix the below to alert **Guvi geek**

**fix.html**

<!DOCTYPE html>  
<html>  
<body>  
<script src=”script.js”></script>  
</body>  
</html>

**script.js**

let admin=9, fname=10.5;   
fname = "Guvi";  
lname = "geek"  
admin = fname+lname;alert( admin ); // "Guvi geek"

**Answer:**

var lname =geek”;

admin = fname + “ “ + lname;

1. lname is not declared and
2. space is not considered for the output Guvi geek

**Question: 4**

Fix the below to alert **hello Guvi geek**

**fix.html**

<!DOCTYPE html>  
<html>  
<body>  
<script src=”script.js”></script>  
</body>  
</html>

script.js

let fname=10.5;   
fname = "Guvi";  
lname = "geek"

let name = fname+lname;

alert( 'hello ${name}' );

**Answer:**

let lname = "geek"

let name = fname+" "+lname;

alert( `hello ${name}` );

1. declaration for lname shall be provided
2. space between fname and lname shall be considered
3. instead of single quotes ` shall be considered for template literal

**Question: 5**

Fix the below to alert sum of two numbers

**fix.html**

<!DOCTYPE html>  
<html>  
<body>  
<script src=”script.js”></script>  
</body>  
</html>

**script.js**

let a = prompt("First number?");  
let b = prompt("Second number?");  
alert(a + b);

**Answer:**

alert((+a)+(+b));

prompt is taking input values as string, so parseInt shall be applied before any operation.