**General Exercises:**

1. Assess your knowledge level on the following languages (1 = none; 5 = expert):

o Vanilla JS -2

o jQuery -5

o HTML/HTML5 - 5

o CSS/CSS3 - 5

o Ajax -5

o AngularJS -3

o Bootstrap -5

o Node JS – 3

2. What is the width of a container with 100px of width and 5px of padding?

**Answer:**100px

3. How to apply a click event to all paragraphs except for the last?

**Answer:**

var pElement = document.querySelectorAll(“.parent p:not(:last-child)”);

var pElementArray = Array.from(pElement);

pElementArray.forEach(function(el){

el.addEventListener(‘click’,function(){

console.log(“Hello”);

})

});

4. Why does the alert show "Jack" first and then undefined?

function identity() {

 var name = 'Jack';

 alert(name);

 return

 name

};

var who = identity();

alert(who)

**Answer:** return statement should be immediately followed by a value.In the code snippet given, name is given in next line after return. Therefore javascript automatically completes the statement with semicolon and returns undefined since it is not able to find any value immediately after return.

It is displaying Jack because name is initialised as Jack in identity function.

5. Are display: none; and visibility: hidden; are different? Explain.

**Answer:** Element with Display: none property will not be present in the page at all and no space will be taken for the element but with visibility : hidden, element will be hidden in the page but the space will be taken in the page