**General Exercises**

1. Assess your knowledge level on the following languages (1 = none; 5 = expert):
   * Vanilla JS 4
   * jQuery 3
   * HTML/HTML5 4
   * CSS/CSS3 4
   * Ajax 4
   * AngularJS 1
   * Bootstrap 4
   * Node JS 1
   * Angular 4
   * React 4
2. What is the width of a container with 100px of width and 5px of padding?

Answer: 100px + 5px+5px = 110px. As per Box Model

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

Answer:

**$(‘p’).not(‘:last’).on(‘click’, function(){});**

1. 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:** Initially name is assigned with “Jack” and alerted to page. After return keyword we have line break which will treat it as undefined

So it will be like “return undefined” hence “who will hold undefined” and it will be alerted to page.

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

Answer: display: none means it doesn’t create the node at all in the DOM whereas visibility : hidden would create the node in the DOM and set it to hide.