In JavaScript everything is an object except the primitive data types. There are total of 8 data types in JavaScript:

Primitive:

1. Numbers
2. Boolean
3. Strings

Trivial :

1. Null
2. Undefined

Composite:

1. JSON
2. Arrays
3. Functions.

The composite ones which consist of JSON, arrays, functions are nothing but objects. Objects are identified as Key-value pairs.  
  
Arrays are numerically indexed which means that the index can only be an integer, and not strings or decimal values and it can contain any mixed data types. In array, index is the key to access.  
  
Array can be represented as:  
  
Let a = [10, 20,30 ,40, 50];

a[0] =10; a[1]=20; a[2]=30; a[3]=40; a[4]=50

JSON stands for JavaScript Object Notation. JSON plays an important role in JavaScript which consists of any type of key and values, that is it can contain either numbers or strings as the Keys. It is represented as {}. When it comes to the value, it can contain any type of value like strings, objects, numbers.

Let a = { “1”:”Mumbai”, “2”:”Delhi”, “3”:”Chennai”}

Here,  
1,2,3 are the KEYS and Mumbai, Delhi and Chennai are the VALUES for respective KEYS