# **ES6 FEATURES**

## Let and Const Keyword

Var – accessible inside the outside the block

Let – accessible only inside a block.

Const- A variable declared const can not be reassigned.

## Objects : Non primitive data types

Collection of Key:Value pairs.

Properties and meyhos are

Duplicate keys are not allowed, duplicate values are allowed.

Object is not iterable because indexing concept is not applicable that’s why insertion order will not preserve. Hence we can not iterate objects.

But also we can use **for in** to iterate the objcts , whereas for of is for Array.

Syntax:

Const emp={

‘ename’;’Rahul’, // Object emp with key value pairs

‘eid’:101,

‘loc’:’banaglore’

}

uhyjnFor (key in emp){ // prints the keys of the objects.  
console.log(emp[key]) // prints the value of an object.

}

## This KeywordALWYAS RETURNS THE REFERENCE TO THE CURRENT OBJEC

1. Arrow funstioncs

Const Arrowfunctopn(number)

{

Return number\*number

}

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**Converting to arrow**

Const arrowfunction=number=> number \*number;

Ex2: const jobs=[

{id:1, isActive:true},

{id:2, isActive:true},

{id:3, isActive:false}

]

//print the active jobs only

Const activejobs=jobs.filetr(function(job){ return job.isActive;});

//using Arrow functions

Const activejobs=jobs.filter(job=>isActive);