

Lab 03: Features of ES6

Objective(s):

1. Learn Features of ES6

Lab Task(s):

Exercises

1. Here is a sample given. Here console log the new address, the new city and the country. You are encouraged to use Template Literals, Object Literals & Object Destruction.

```
function addressMaker(address) {  
  const newAddress = {  
    city: address.city,  
    state: address.state,  
    country: 'United States'  
  };  
  ...  
}
```

2. Create an array with any 10 elements. Apply **for...of** loop. Use **let** in **for...of** loop and then change **let** over **const** in **for...of** loop. And also try to manipulate values inside a loop.
3. Given the following code. You need to change promise-based code into using **async/await**.

```
function resolveFewSeconds() {  
  return new Promise(resolve => {  
    setTimeout(() => {  
      resolve('resolved');  
    }, 2000);  
  });  
}
```

4. Visit following links and download files. After downloading complete code by following instructions given in each file.
- a. [Block Scoping](#)
 - b. [Template Literals](#)
 - c. [Destructure](#)
 - d. [Class](#)
 - e. [Object Literal](#)
 - f. [Promises](#)
 - g. [Async/await](#)
 - h. [Arrow Function](#)