

ES6 Assignment

Q1: This program returns NaN because of not providing arguments, solve this using (default function parameters) then function return 0.

```
let add = ( a, b ) => {  
    return a + b;  
}  
add();
```

Expected: 0

Q2: Write a program to show these array elements, using (for of loop).

```
let cities = ["Karachi","Lahore","Islamabad","Quetta","Multan"];
```

Expected: Karachi

Lahore

Islamabad

Quetta

Multan

Q3: Write a program to show object key and value both, using (for in loop).

```
let studentData = {  
    name: "Arfa karim",  
    age: 16,  
    class: "Computer Science"  
}
```

Expected: name Arfa karim

age 16

class Computer Science

Q4: Write a program to sequence numbers of this array, using (sort).

```
let arraySort = [ 5,7,2,8,3,1,9,0,5 ];
```

Expected: [0, 1, 2, 3, 5, 5, 7, 8, 9]

Q5: Write a program that shows username and function status, using (Generator function) use this array of object

```
let obj = [  
    {name: "John"},  
    {name: "Carson"}  
]
```

Expected: username John status false

username Carson status true

Q6: Write a program to remove repetition elements of this array, using (filter).

```
let arr = ["A","B","C","D","B","E","F","A","G","D","H"];
Expected: ["A","B","C","D","E","F","G","H"];
```

Q7: Write a program to change this function as a fat arrow function.

```
function greeting(val) {
    return val;
}
greeting("Welcome");
Expected: Welcome
```

Q8: Write a program to show only the username of this object, using (object destructuring).

```
function getUser () {
    return {
        username:"Arfa karim",
        age:16,
        class:"Computer Science"
    }
}
Expected: Arfa karim
```