

Question 1

- 1- undefined
Object
[5,0,1,2,3,4]
Apple
- 2- fiat
undefined
kia
undefined
volvo
undefined
mercedes
undefined
undefined
fiat
undefined
kia
undefined
volvo
undefined
mercedes
- 3- 1
1
- 4- Boolean
String
- 5- Error because i is defined inside the function
- 6- 6
- 7- John
- 8- Undefined
Welcome
- 9- 0
1
4
3
2
- 10- 0
False
11

Question 2

a) Reverse String For Example => Welcome => emocleW

```
function rev(s)
```

```
{  
    return s.split("").reverse().join("");  
}  
  
console.log(rev("Welcome"))
```

b) FizzBuzz Game

```
for(let i=1; i<=100; i++){  
    if(i % 3 === 0 && i % 5 ===0){  
        console.log("fizzBuzz")  
    }  
    else if (i % 3 === 0){  
        console.log("fizz")  
    }else if(i % 5 === 0){  
        console.log("Buzz")  
    }else{  
        console.log(i)  
    }  
}
```

c) Using Recursion Compute The Factorial Of 5

```
function fact(n)  
{  
    if(n<=0) return 1;  
    else  
        return n*fact(n-1)  
}  
console.log(fact(2));
```