```
Function a(x,y){
    return 5;
}
Console.log (a(5,5))
```

5

```
Function a(x,y){
    z=[]
    z.push (x);
    z.push(y);
    z.push (5);
    console.log (z);
    return z;
}
b= a (2,2)
console.log (b)
console.log (a(6,8));
```

```
2  []
x  2
y  2

z  [2,2,5]
```

```
[2,2,5]
[2,2,5]
```

6,8,5

```
[6,8,5]
[6,8,5]
```

```
Function a(x){
    If (x[0] < x[1]){
        return true;
    }
    else {
        return false;
    }
}
b= a([1,2,3,4,5])
console.log (b);
```

```
x[0]  2
x[1]  3
```

True

```
Function a(x){
    For (var i=0; i<x.length; i++){
    if (x[i] >5){
        x[i] = "coding";
    }
    else if(x[i]<0){
        x[i]= "Dojo";
    }
    }
    return x;

}
Console.log (a([5, 7, -1, 4]);)
```

| i | 0 - 1 - 2 - 3 |
|---|---|
| x.length | 4 |
| x[i] | 5, -7, -1, -4 |

coding
Dojo

[ 5, "coding", "Dojo", 4]

```
Function a(x){
    If (x[0] >x[1]){
        return x[i];
    }
    return 10;
}
b= a ([5,10])
Console.log (b);
```

| x[0] | 5 |
|---|---|
| x[1] | 10 |

10

```
Function Sum(x){
    Sum =0;
    For (var i=0; i<x.length; i++){
        Sum =sum + x[i];
        Console.log (sum);
    }
    return sum;
}
```

| i | 0 |
|---|---|
| x.loo | |

Function never called.

```
Function a(x){
    z=[];
    z.push (x);
    z.pop ();
    z.push (x);
    z.push (x);
    return z;
}
Y= a(2);
Y. push (5);
Console.log (Y);
```

Y= a(2)

| 2 | [] |
|---|---|
| 2 | [2] → [] |
|   | [2] → [2,2] |
| 2 | [2,2] |

```
2,2,5
```

```
Function a(x){
    for (var i=0; i< x.length; i++){
        if (x[i]>0){
            x[i] = "coding");
        }
    }
    return x;
}
Console.log (a([1,2,3,4]))
```

```
coding
coding
coding
coding
```