```
1.function greet(x){
    x("yaswanth");
}
function fun(name){
  console.log("hello, "+name)
}
greet(fun)
```

output:-

hello, yaswanth

```
2.let arr=[1,2,3,4,5]
function doublethenumber(arr){
    return arr*2
}
let result=arr.map(doublethenumber);
console.log(result)
```

output:-

[2, 4, 6, 8, 10]

```
3.let arr=[2,8,4,6,4,2];
function applyToEach(arr,x){
let res=arr.map(x);
return res;
}
function fun(a){
if(a%2==0){
   return 1
}else{
   return 0
}
}console.log(applyToEach(arr,fun));
```

Output:- [1, 1, 1, 1, 1, 1]

```
4.let arr=["front","end","developer"]
function upper(str){
   return str.toUpperCase();
}
let res=arr.map(upper)
console.log(res)
```

output:- ['FRONT', 'END', 'DEVELOPER']