1.

```
var char = {
    brand :"toyota",
    model :"Corolla",
    year :"2020"
};
for (i in char){
    console.log(`${i}:${(char[i].toUpperCase())}`)
}
```

Output
brand:TOYOTA
model:COROLLA
year:2020

2..

```
var numbers =[1,2,3,4,5];

for(i in numbers){
    console.log(`${numbers[i]}-HI`)
}
```

Output:
1-HI
2-HI
3-HI
4-HI
5-HI

3.

```
var fruits = ["Apple","Banana","Cherry","Date"]
for(i in fruits){
    console.log(`${i}-${fruits[i].toUpperCase()}`)
}
```

Output:
0-APPLE
1-BANANA
2-CHERRY
3-DATE

4.
```
var obj ={
    name :"jhon",
    age :30,
    address:{
        city:"los angles",
        state:"CA"
    }
}
obj.address.city="san francisco"
console.log(obj)
```
output:
{
  name: 'jhon',
  age: 30,
  address: { city: 'san francisco', state: 'CA' }
}

5.
```
var car = {
    brand : "Toyota",
    model :"Carmy",
    year  :2024
}
car.year=2022
console.log(car)
```
Output:
{ brand: 'Toyota', model: 'Carmy', year: 2022 }

6.
```
var recipe = {
    name : "pastha",
    servings :2,
    ingredients:["noodels","sause"]
}
recipe.ingredients.push("cheese")
console.log(recipe)
```
Output
{
  name: 'pastha',
  servings: 2,
  ingredients: ['noodels', 'sause', 'cheese']
}