prog 1:

```
var car = { company:"toyato",oil:"castol",price:"1000000"};
for(j in car)
 console.log(`${j} : ${(car[j].toUpperCase())}`)
```

output:

```
company : TOYATO
oil : CASTOL
price : 1000000
```

Prog 2:

```
var arr=[1,2,3,4,5];
for(j in arr)
    console.log(`${arr[j]}-HI`)
```

output:

```
1-HI
2-HI
3-HI
4-HI
```

prog 3:

```
var arr=["apple","bananna","cherry","kiwi"];
for(i in arr)
    console.log(`${i}-${(arr[i].toUpperCase())}`)
```

output:

```
0-APPLE
1-BANANNA
2-CHERRY
3-KIWI
```

prog 4:

```
var obj = {
   name: "akash",
   age: "21",
   address: {
    city: "nellore",
    state: "Andhra pradesh"

   }
 };
 obj.address.city = "kavali";
 console.log(obj);
```

output:

```
{
 name: 'akash',
 age: '21',
 address: { city: 'kavali', state: 'Andhra pradesh' }
```

```
}
```

prog 5:

```
var car={
    brand:"MG",
    model:"hector",
    year:2022
};
car.model="hector plus";
car.year=2024
console.log(car)
```
output:
```
{ brand: 'MG', model: 'hector plus', year: 2024 }
```

prog 6:

```
var recipie={
    dish:"chicken lollypops",
    serving:"2",
    items:[
        "chicken","tomato sauce"
    ]

};
recipie.items.push("chilly sauce")
console.log(recipie)
```
output:
```
{
  dish: 'chicken lollypops',
  serving: '2',
  items: [ 'chicken', 'tomato sauce', 'chilly' ]
}
```