JAVASCRIPT

1. ```javascript
   var car ={brand:'Toyato',model:'Corolla',Year:2020};
   for(i in car){
   var x=""+car[i]
    console.log(`${i}:${x.toUpperCase()}`)
   ```

o/p: brand:TOYOTA

model:COROLLA

Year:2020

2.
```javascript
var number = [1,2,3,4,5];
for(i in number){
console.log(`${number[i]}-hi`)
 }
```
o/p: 1-hi

2-hi

3-hi

4-hi

5-hi

3.
```javascript
var fruits = ['apple','banana','cherry','date']
for(i in fruits){
```

```javascript
    console.log(`${i}-${fruits [i]}`)
}
```

o/p: 0-apple

1-banana

2-cherry

3-date

```javascript
4.var obj = {
    name:'john',
    age: 30,
    address: {
        city:'los angels',
        state:'ca'
    }
};
obj.address.city="san francisco";
console.log(obj);
```

o/p: {

  name: 'john',

  age: 30,

  address: { city: 'san francisco', state: 'ca' }

}

```javascript
5.var car1={brand:'Toyota',model:'corolla',year:2020}
car1.model="caoroll";
car1.year=2022;
console.log(car1);
```

o/p: { brand: 'Toyota', model: 'caoroll', year: 2022 }

```
var recipe={name:'pasta',servings:2,ingredients:['noodles','sauce']};
6.recipe.ingredients.push('cheese');
console.log(recipe);
```

o/p: {

  name: 'pasta',

  servings: 2,

  ingredients: ['noodles', 'sauce', 'cheese']

}