JavaScript Day5

1)Solve using for-in loop

Var car={

Brand:"Toyota",

Model:"Corolla",

Year:2020};

O/P:

Brand:"Toyota"

Model:"Corolla"

Year:2020

```
Code: var car={brand:'Toyota',model:'corolla',year:'2020'};

for(names in car)
{
    console.log(`${names}:${car[names].toUpperCase()}`);
}
```
O/P:

 brand: TOYOTA

model: COROLLA

year:2020

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

o/p:

1-HI

2-HI

3-HI

4-HI

5-HI

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

for(i in numbers)
{
    console.log(`${numbers[i]}-HI`);
}
```
O/P:

1-HI

2-HI

3-HI

4-HI

5-HI

3)var fruits=["Apple","Banana","Cherry","Date"];

O/P:

0-APPLE

1-BANANA

2-CHERRY

3-DATE

Code:

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

O/P:

 0-APPLE

1-BANANA

2-CHERRY

3-DATE

4)var obj={

Name:'John',

Age:30,

Address:{

City:'Los Angeles',

 State:'CA'

}};

//Update the city property here

O/P:{name:'John',age:30,address:{city:'san Francisco',state:'CA'}}

```javascript
var obj={
    name:'John',age:'30',address:{
```

```
        city:'Los Angeles',state:'CA'
    }}
    obj.address.city="San Francisco";
    console.log(obj);
```
O/P:

 {

  name: 'John',

  age: '30',

  address: { city: 'San Francisco', state: 'CA' }

}

5)var car={

Brand:"Toyota",

Model:"Camry",

Year:2020

};

//Update model and year here

O/p:{brand:'Toyota',model:'Corolla',year:2022}

```
var car={
    brand:'Toyota',
    model:'Camry',
    year:2020
};
car.model='Corolla',
car.year=2022
console.log(car);
```
O/P: { brand: 'Toyota', model: 'Corolla', year: 2022 }pe

6)var receipe={

Name:"Pasta",

Servings:2;

Ingredients:['noodles','sauce']

};

//Add an ingredient here

O/P:{name:'Pasta',servings:2,ingredients:['noodles','sauce','cheese']}

```
var receipe={name:'pasta',servings:'2',ingredients:['noodles','sauce']};
```

```
receipe.ingredients[2]='Cheese';
console.log(receipe);
```
o/p: {

  name: 'pasta',

  servings: '2',

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

}