

JAVASCRIPT TASK-5

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()} `);  
}
```

```
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`);  
}
```

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

O/P;

0-APPLE

1-BANANA

2-CHERRY

3-DATE

Code:

```
var fruits=['Apple','Banana','Cherry','Date'];
```

```
for (i in fruits)
```

```
{
```

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

```
}
```

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'}}}

Code:

```
var obj= {
```

```
  name:'John', age:'30', address: {
```

```
    city:'Los Angeles',state:'CA'
```

```
  }}
```

```
  obj.address.city="San Francisco";
```

```
  console.log(obj);
```

5. var car= {

brand:"Toyota",

model:"Camry",

year:2020

};

//Update model and year here

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

Code: var car= {

brand:'Toyota',

model:'Camry',

year:2020

};

car.model='Corolla',

car.year=2022

console.log(car);

6. var recipe= {

name:"Pasta",

servings:2,

Ingredients: ['noodles','sauce']

};

//Add an ingredienent here

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

Code:

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

receipe.ingredients[2] ='Cheese';

console.log(receipe);