

SOLVE USING FOR-IN-LOOP

1.

1.Solve using for loop.

```
var car = {  
  brand: "Toyota",  
  model: "Corolla",  
  year: "2020"  
};
```

O/P: brand:TOYOTA
model:COROLLA
Year:2020

Answer

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

2.

2. Solve using for in loop.

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

o/p:

1-HI
2-HI
3-HI
4-HI
5-HI

Answer

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

for(int in num){
    console.log(`${num[int]}-HI`)
}
```

3

3. Solve using for in loop.

i/p:

```
var fruits=["apple","banana","cherry","date"]
```

o/p:

0-APPLE

1-BANANA

2-CHERRY

3-DATE

Answer

```
var fruits=["apple","banana","cherry","date"]

for(items in fruits){
    console.log(`${items}-${fruits[items].toUpperCase()}`)
}
```

4.

4. Update the city property here

```
i/p: var obj={
    name:'John',
    age:30,
    address:{
        city:'Los Angeles',
        state:'CA'
    }
}
```

o/p:

```
{
  name1: 'john',
  age: 30,
  address: { city: 'san francisco', state: 'ca' }
}
```

Answer

```
var obj = {
  name1: "John",
  age: 30,
  address: {
    city: "Los Angeles",
    state: "CA",
  }
};

obj.address.city= "San Francisco"

console.log(obj)
```

5.

5. Update the model and year here.

i/p: `var car1={brand:'Toyota',model:'corolla',year:2020}`

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

Answer

```
var car = { brand: "Toyota", model: "Corolla", year: 2020 };

car.year=2022
console.log(car)
```

6.

6. Add an ingredient here.

```
i/p: var recipe={name:'pasta',servings:2,ingredients:['noodles','sauce']};  
o/p: {  
  name: 'pasta',  
  servings: 2,  
  ingredients: [ 'noodles', 'sauce', 'cheese' ]  
}
```

Answer

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