For-in Loop

1. Solve using FOR-IN loop:
   var car = {brand:'Toyota','model':'Corolla','year':'2020'};

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

   Output: brand : Toyota

   model : Corolla

   year : 2020

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

   Output : 1-HI

   2-HI

   3-HI

   4-HI

   5-HI

3. var fruits = ['Apple','Banana','Cherry','Date'];
   Code: var fruits = ['Apple','Banana','Cherry','Date'];
   ```
   for (i in fruits){
       console.log(`${i}-${fruits[i].toUpperCase()}`)
   }
   ```
   Output: 0-APPLE
   1-BANANA
   2-CHERRY
   3-DATE

4. var obj2 = {name:"John",

   age:30,

   address:{

```
          city: 'Los Angeles',

          state: 'CA'

        }

    };
  // update the city property here
Code: var obj2 = {name:"John",

        age:30,

        address:{

          city: 'Los Angeles',

          state: 'CA'

        }

    };

      obj2.city= 'San Francisco';

      console.log(obj2)

      Output: {

        name: 'John',

        age: 30,

        address: { city: 'Los Angeles', state: 'CA' },

        city: 'San Francisco'

      }


      5.  var car = {brand:'Toyota',model:'Camry',year:2020};

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

            car.model = 'Fortuner';

            car.year = 2022

            console.log(car)

      Output: { brand: 'Toyota', model: 'Fortuner', year: 2022 }


      6.  var recipe = {name: 'Pasta',servings:2,ingredients:['noodles','sauce']}

      Code: var recipe = {name: 'Pasta',servings:2,ingredients:['noodles','sauce']}
```

```
            recipe.ingredients.push("Cheese");
            console.log(recipe)
```
Output: {

name: 'Pasta',

servings: 2,

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

}