1. the two lists convert it into the dictionary

   keys = ['Ten', 'Twenty', 'Thirty']

   values = [10, 20, 30]

   Expected output:

   {'Ten': 10, 'Twenty': 20, 'Thirty': 30}

2. Merge following two Python dictionaries into one

   dict1 = {'Ten': 10, 'Twenty': 20, 'Thirty': 30}

   dict2 = {'Thirty': 30, 'Fourty': 40, 'Fifty': 50}

   Expected output:

   {'Ten': 10, 'Twenty': 20, 'Thirty': 30, 'Fourty': 40, 'Fifty': 50}

   Solution:

   ```
   dict1 = {'Ten': 10, 'Twenty': 20, 'Thirty': 30}
   dict2 = {'Thirty': 30, 'Fourty': 40, 'Fifty': 50}
   # ** operator unpack the dictionary and then merge bot dictionaries
   dict3 = {**dict1, **dict2}
   print(dict3)
   ```

3. Display the value of key history from the following dictionary
   the value of key ‘history’ from the below dict

   ```
   sampleDict = {
     "class":{
       "student":{
         "name":"Mike",
         "marks":{
           "physics":70,
           "history":80
         }
       }
     }
   }
   ```

4. Delete set of keys from a dictionary

   Given:

```
sampleDict = {
  "name": "Kelly",
  "age":25,
  "salary": 8000,
  "city": "New york"

}
keysToRemove = ["name", "salary"]
```

5. display all the keys with value 200 from the following dictionary.
   sampleDict = {'a': 100, 'b': 200, 'c': 300,’d’:200}
6. Rename key city to location in the following dictionary

```
sampleDict = {
  "name": "Kelly",
  "age":25,
  "salary": 8000,
  "city": "New york"
}
```

Expected output:

```
{
  "name": "Kelly",
  "age":25,
  "salary": 8000,
  "location": "New york"
}
```

7. display the key of a maximum value from the following dictionary

```
sampleDict = {
  'Physics': 82,
  'Math': 65,
  'history': 75
```

```
}
```

8. Accept name and new salary for a employee, modify salary of the employee. display appropriate message if salary modified. or if name not found.
   note : the new salary should be > current salary otherwise show message wrong salary.

```
sampleDict = {
    'emp1': {'name': 'Jhon', 'salary': 7500},
    'emp2': {'name': 'Emma', 'salary': 8000},
    'emp3': {'name': 'Brad', 'salary': 6500}
}
```