

## Delete a list of keys from a dictionary

Given:

```
sample_dict = {  
    "name": "Kelly",  
    "age": 25,  
    "salary": 8000,  
    "city": "New york"  
}  
  
# Keys to remove  
keys = ["name", "salary"]
```

Expected output:

```
{'city': 'New york', 'age': 25}
```

### Show Hint

- Iterate the mentioned keys using a loop
- Next, check if the current key is present in the dictionary, if it is present, remove it from the dictionary

To achieve the above result, we can use the dictionary comprehension or the `pop()` method of a dictionary.

## Check if a value exists in a dictionary

Write a Python program to check if value 200 exists in the following dictionary.

**Given:**

```
sample_dict = {'a': 100, 'b': 200, 'c': 300}
```

**Expected output:**

```
200 present in a dict
```

[Show Hint](#)

- Get all values of a dict in a list using the `values()` method.
- Next, use the if condition to check if 200 is present in the given list

## Rename key of a dictionary

Write a program to rename a key `city` to a `location` in the following dictionary.

**Given:**

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

**Expected output:**

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

[Show Hint](#)

- Remove the city from a given dictionary
- Add a new key (location) into a dictionary with the same value

**Get the key of a minimum value from the following dictionary**

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

**Expected output:**

Math

Show Hint

Use the built-in function `min()`

## Change value of a key in a nested dictionary

Write a Python program to change Brad's salary to 8500 in the following dictionary.

**Given:**

```
sample_dict = {  
    'emp1': {'name': 'Jhon', 'salary': 7500},  
    'emp2': {'name': 'Emma', 'salary': 8000},  
    'emp3': {'name': 'Brad', 'salary': 500}  
}
```

### Expected output:

```
{
  'emp1': {'name': 'Jhon', 'salary': 7500},
  'emp2': {'name': 'Emma', 'salary': 8000},
  'emp3': {'name': 'Brad', 'salary': 8500}
}
```

Create a dictionary with two elements. The keys of the elements should be firstName and lastName. The values should be your first and last name. Name the dictionary variable nameDictionary.