1. Write a python program to create and print a dictionary which stores your information.

(name, age, gender .....)

```
info={'name':'pawan kumar', 'age':22, 'gender':'male'}
for a,b in info.items():
    print(a,b)
```

2. Write a python program to access the items of a dictionary by referring to its key

name.

```
info={'name':'pawan kumar', 'age':22, 'gender':'male'}
print(info['name'],info['age'],info['gender'])
```

3. Write a python program to get a list of the values from a dictionary.

```
info={'name':'pawan kumar', 'age':22, 'gender':'male'}
for i in info.values():
    print(i)
```

4. Write a python program to change the value of a specific item by referring to its key

name.

```
info={'name':'pawan kumar', 'age':22, 'gender':'male'}
info.update({'name':'pawan kharwar','age':23})
for i,j in info.items():
    print(i,j)
```

5. Write a python program to print all key names in the dictionary, one by one.

```
info={'name':'pawan kumar', 'age':22, 'gender':'male'}
for i in info.keys():
    print(i)
```

6. Write a python program to create a dictionary that contains three dictionaries.

(nested)

```
information={
'info-1':{'name':'virat kohli', 'age':33, 'gender':'male'},
'info-2':{'name':'rohit sharma', 'age':39, 'gender':'male'},
'info-3':{'name':'MS Dhoni', 'age':44, 'gender':'male'}
}
print(information)
```

7. Write a python program to create three dictionaries, then create one dictionary that

will contain the other three dictionaries.

```
info_1= {'name':'virat kohli', 'age':33, 'gender':'male'}
info_2= {'name':'rohit sharma', 'age':39, 'gender':'male'}
info_3= {'name':'MS Dhoni', 'age':44, 'gender':'male'}
combine_info={
    'a':info_1, 'b':info_2, 'c':info_3
}
print(combine_info)
```

8. Write a python program to convert two lists into a dictionary in a way that item from

list1 is the key and item from list2 is the value.

```
list1 = ['a', 'b', 'c']
list2 = [1, 2, 3]
result_dict = dict(zip(list1, list2))
print(result_dict)
```

9. Write a python program to merge two python dictionaries into one dictionary.

```
# Define two dictionaries
dict1 = {'a': 1, 'b': 2, 'c': 3}
dict2 = {'c': 4, 'd': 5, 'e': 6}

merged_dict = {**dict1, **dict2}
print(merged_dict)
```

10. Write a python program to get the key of lowest value from the dictionary.

sample_dict = {

'C': 92,

'Java': 66,

'Python': 85

}

```
sample_dict = {
    'C': 92,
    'Java': 66,
    'Python': 85
}
min_key = min(sample_dict, key=sample_dict.get)
print("Key with the lowest value:", min_key)
```