

# Write a python program to create and print a dictionary which stores your information. (name, age, gender .....)

```
d1 = {"Name": "Ashwin", "Age": 22, "Gender": "Male"}
print(d1)
```

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

```
d1 = {"Name": "Ashwin", "Age": 22, "Gender": "Male"}
print(d1["Name"])
print(d1["Age"])
print(d1["Gender"])
```

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

```
d1 = {"Name": "Ashwin", "Age": 22, "Gender": "Male"}

for k in d1:
    print(d1[k])
```

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

```
d1 = {"Name": "Ashwin", "Age": 22, "Gender": "Male"}

d1["Age"] = 21
print(d1)
```

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

```
d1 = {"Name": "Ashwin", "Age": 22, "Gender": "Male"}

for a in d1:
    print(a)
```

# Write a python program to create a dictionary that contains three dictionaries. (nested)

```
student = {1: {"Name": "Rahul", "Age": 21,
"Gender": "Male"},
```

```
        2: {"Name": "Pooja", "Age": 20,
"Gender": "Female"},
        3: {"Name": "Raman", "Age": 22,
"Gender": "male"}
    }
```

```
print(student)
```

```
# Write a python program to create three dictionaries,
then create one dictionary that will contain the other
three dictionaries.
```

```
dic_1 = {"name": "Ashwin"}
dic_2 = {"gender": "male"}
dic_3 = {"married": "No"}
```

```
merged_dic = {"name": "Ashwin", "gender":
"male", "married": "No"}
```

```
print(merged_dic)
```

```
# 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 = [101,102,103,104]
list2 = ["Amit","Ram","Priya","Yash"]
```

```
dic = {k:v for k , v in zip(list1, list2)}
print(dic)
```

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

```
dic_1 = {1 : "Virat"}
dic_2 = {2 : "Kohli"}
```

```
merged_dic = {1 : "Virat", 2 : "Kohli"}
```

```
print(merged_dic)
```

```
# Write a python program to get the key of lowest
value from the dictionary. sample_dict = {
```

```
d = {'C': 92, 'Java': 66, 'Python': 85}
```

```
low_value = min(d, key=d.get)
print(low_value)
```