

1. Write a Python program and calculate the mean of the below dictionary.

test_dict = {"A" : 6, "B" : 9, "C" : 5, "D" : 7, "E" : 4}

```
test_dict = {"A": 6, "B": 9, "C": 5, "D": 7, "E": 4}
mean_value = sum(test_dict.values()) / len(test_dict)
print(f"Mean: {mean_value}")
```

2. Write a Python script to concatenate the following dictionaries to create a new one.

Sample Dictionary : dic1={1:10, 2:20} dic2={3:30, 4:40} dic3={5:50,6:60}

```
dic1 = {1: 10, 2: 20}
dic2 = {3: 30, 4: 40}
dic3 = {5: 50, 6: 60}
# Concatenating dictionaries
concatenated_dict = {**dic1, **dic2, **dic3}
print(concatenated_dict)
```

3. Write a Python program to get the key, value and item in a dictionary.

input:dict_num = {1: 10, 2: 20, 3: 30, 4: 40, 5: 50, 6: 60}

```
dict_num = {1: 10, 2: 20, 3: 30, 4: 40, 5: 50, 6: 60}
for key, value in dict_num.items():
    print(f"Key: {key}, Value: {value}")
```

4. Write a Python program to get the key, value and item in a dictionary.

Input: input_dict = {1: 10, 2: 20, 3:None, 4: 40, 5: None, 6: 60}

```
input_dict = {1: 10, 2: 20, 3: None, 4: 40, 5: None, 6: 60}
for key, value in input_dict.items():
    print(f"Key: {key}, Value: {value}")
```