

Week 3

37-237256 薛丁銘

```
Introduction to Machine Learning > 37237256_薛丁銘_3rdWeek.py > ...
1  ##### Dictionaries Part 1 #####
2  print('##### Dictionaries Part 1 #####')
3  SLASH = '-----'
4  user = {'name': 'alice', 'age' : 30, 'adress' : 'tokyo'}
5  print(user)
6
7  user = {'name': 'alice',
8         'age' : 30,
9         'adress' : 'tokyo'}
10
11 print(user.keys())
12 print(user.values())
13 print(list(user.keys())[1])
14 user['hobbies'] = 'playing'
15 print(user.keys())
16
17 print(SLASH)
18
19 user.pop('age')
20 print(user.items())
21 user['age'] = 50
22 new_info = {'age' : 60}
23 user.update(new_info)
24 print(user.items())
25
26 ##### Dictionaries Part 2 #####
27
28 print('##### Dictionaries Part 2 #####')
29
30 my_car = {
31     'brand' : 'bmw',
32     'type' : 'series 3',
33     'year' : 2020
34 }
35 your_car = my_car
36 your_car['type'] = 'X2'
37 print(my_car['type'])
38
39 print(SLASH)
40
41 my_comics = [
42     'comic_1' : {
43         'title' : 'A',
44         'year' : 1999
45     },
46     'comic_2' : {
47         'title' : 'B',
48         'year' : 2000
49     },
50     'comic_3' : {
51         'title' : 'C',
52         'year' : 2001
53     }
54 ]
55
56 print(my_comics['comic_1']['title'])
57 ##### Dictionaries #####
```

问题 输出 调试控制台 终端 端口

```
PS D:\code\school> d:; cd 'd:\code\school'; & 'c:\Program Files\Python312\python.exe' 'c:\U
ncher' '50475' '--' 'd:\code\school\Introduction to Machine Learning\37237256_薛丁铭_3rdWeek
##### Dictionaries Part 1 #####
{'name': 'alice', 'age': 30, 'adress': 'tokyo'}
dict_keys(['name', 'age', 'adress'])
dict_values(['alice', 30, 'tokyo'])
age
dict_keys(['name', 'age', 'adress', 'hobbies'])
-----
dict_items([('name', 'alice'), ('adress', 'tokyo'), ('hobbies', 'playing')])
dict_items([('name', 'alice'), ('adress', 'tokyo'), ('hobbies', 'playing'), ('age', 60)])
##### Dictionaries Part 2 #####
X2
-----
A
PS D:\code\school> 
```