Lab-02-09_Dictionary (ASSIGN02)

October 17, 2021

1 Remember about Dictionaries

- A Dictionary is a data collection that is unordered, mutable, and indexed • Can have duplicates
- Represented with curly brackets and specifying the key-value pairs {key:value}

```
[1]: # example
     my_dict = {"key1":"Mon","key2":"Tue","key3":"Wed","key4":"Thu","key5":
     ↪"Fri","key6":"Sat","key7":"Sun"}
```

2 Exercise 1

after setting up the dictionary my_dict • get the value of the key key4 • check if the key key8 exists in the dictionary • add a new key-value pair to the dictionary • remove the key-value pair where the key is key4

```
[2]: my_dic = {"key1":"Mon","key2":"Tue","key3":"Wed","key4":"Thu","key5":
     ↪"Fri","key6":"Sat","key7":"Sun"}
     print(my_dic["key4"])
     #print(my_dic("key8]) ,error occure
     my_dic["key8"] = "SUNDAY"
     del my_dic["key4"]
     print(my_dic)
```

```
Thu
{'key1': 'Mon', 'key2': 'Tue', 'key3': 'Wed', 'key5': 'Fri', 'key6': 'Sat',
'key7': 'Sun', 'key8': 'SUNDAY'}
```

```
[ ]:
```