1

test\_dict = {1: 'element 1', 2: 'element 2', 3: 'element 3', 4: 'element 4', 5: 'element 5'}  
  
print("Словарь test\_dict:")  
print(test\_dict)  
  
print("словаря:")  
print(test\_dict.keys())  
  
print("ключей:")  
print(test\_dict.values())  
  
print("(ключ, значение):")  
for key, value in test\_dict.items():  
 print(key, ":", value)

2

test\_dict = {'key 1': 'value 1', 'keyyy': 'vlaueee', '123': 123, 'random?': 'yes', 1: 'two'}  
print("Значение ключа 'keyyy':", test\_dict.get('keyyy'))  
print("Значение ключа 1:", test\_dict.get(1))

3

pc = {'info:': 'PC devices', 1: 'Video card', 2: 'Processor', 3: 'Monitor', 4: 'Strawberry', 5: 'Speakers'}  
del pc[4]  
pc[6] = 'Keyboard'  
pc[7] = 'Mouse'  
pc[8] = 'Headphones'  
print(pc)

4

double\_sy = 1: '10111011', 2: '010101', 3: '11111101', 4: '110010', 5: '011010', 6: '100011001'  
for key in double\_sy:  
 if key % 2 != 0:  
 binary\_num = double\_sy.get(key)  
 decimal\_num = int(binary\_num, 2)  
 print(decimal\_num)