

Python Programming Section 6 – Dictionaries

**UEE60411 Advanced Diploma of Computer Systems Engineering**

UEENEED103A Evaluate and modify Object Oriented code programs

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# Reference w3schools dictionaries - <https://www.w3schools.com/python/python_dictionaries.asp>

# Dictionary Exercises

1. Write a dictionary that contains 4 of your personal interests in the following format

{“interest1”: “description1“, “interest2”: “description2”}

And prints out each interest – **dict1.py**

1. Implement a search function that allows you to input an interest key value and print the description – **dict2.py**
2. Write a dictionary that contains 4 contact names and email addresses

{“Bill Smith”: “bill@home.com“, “Fred Jones”: “f.jones@work.org”}

And prints out each name and email address – **dict3.py**

1. Implement a search function that allows you to input a **name** key value and print the email address – **dict4.py**