

# Module 3: Deep Dive - Functions, Sorting, Errors and Exception Handling, Regular Expressions and Packages

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Pre-work

edureka!

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1. Refer a Regular Expression Cheat Sheet:

<https://www.debuggex.com/cheatsheet/regex/python>

2. To test your RE code (a very handy one) and try new expressions:

<http://www.pyregex.com/>

3. A class note about RE:

<http://www.ucs.cam.ac.uk/docs/course-notes/unix-courses/pythontopics/regexp.pdf>

4. An explanation about Object Oriented Programming and Classes:

<http://learnpythonthehardway.org/book/ex40.html>

<http://learnpythonthehardway.org/book/ex41.html>

<http://learnpythonthehardway.org/book/ex42.html>

5. More about Classes:

[http://en.wikibooks.org/wiki/Non-Programmer's Tutorial for Python 3/Intro to Object Oriented Programming in Python 3](http://en.wikibooks.org/wiki/Non-Programmer's_Tutorial_for_Python_3/Intro_to_Object_Oriented_Programming_in_Python_3)