

```
<html><head><style id="style-1-cropbar-clipper">/* Copyright 2014 Evernote Corporation. All rights reserved. */
```

```
.en-markup-crop-options {
    top: 18px !important;
    left: 50% !important;
    margin-left: -100px !important;
    width: 200px !important;
    border: 2px rgba(255,255,255,.38) solid !important;
    border-radius: 4px !important;
}
```

```
.en-markup-crop-options div div:first-of-type {
    margin-left: 0px !important;
}
```

```
</style></head><body><pre style="word-wrap: break-word; white-space: pre-wrap;">Allowed Resources
```

I intend for the exam to assess how you would typically perform in a real-world problem solving scenario, which is why you will have access to many resources. The Internet is a big place, so sometimes in practice you can even find a relatively complete solution that you can copy, paste, and hack to meet your needs. This is not the case in general, however, so it would not be a realistic simulation if you could access partial or complete solutions online during the exam. While I have done my best to generate original problems, I also try to make them simple and interesting, which makes it more likely that they have been considered before. Therefore, I must place some restrictions on Internet use to eliminate the possibility of finding unrealistic help online.

The following are allowed resources. If there is a resource that is not on this list that you think should be, let me know. (This document may be updated without notice before the exam.) If you get completely stuck during the exam and think you need another reference, ask and I'll consider the request.

-- Allowed Resources --

Any hand-written notes

Any "Preparation", "Assignment", "Lecture", or "Tutorial" document from CCLE

Any official documentation from python.org

Any official class/function references for the modules we have used

The following tutorials/guides/examples are explicitly allowed.

Tutorials Point: Python Exceptions (http://www.tutorialspoint.com/python/python_exceptions.htm)

Tutorials Point: Object Oriented Python

(http://www.tutorialspoint.com/python/python_classes_objects.htm)

A Guide to Python's Magic Methods (<http://minhhh.github.io/posts/a-guide-to-pythons-magic-methods>)

Python Practice Book: Iterators (<http://anandology.com/python-practice-book/iterators.html>)

Tutorials Point: Python IO (http://www.tutorialspoint.com/python/python_files_io.htm)

Python for Beginners: CSV Module (<http://www.pythonforbeginners.com/systems-programming/using-the-csv-module-in-python/>)

RegexOne and Pythex (<http://regexone.com/references/python>, <http://pythex.org/>)

PyQt5 Tutorial (<http://zetcode.com/gui/pyqt5/>)

Getting Started with PyQt and Qt Designer (<https://nikolak.com/pyqt-qt-designer-getting-started/>)

Alexa Custom Skills (<https://developer.amazon.com/docs/custom-skills/understanding-custom-skills.html>)

Plotly User Guide (<https://plot.ly/python/user-guide/>)

NLTK Book (<http://www.nltk.org/book/>)

SymPy Tutorial (<http://docs.sympy.org/latest/tutorial/intro.html#what-is-symbolic-computation>)

SciPy Lectures (<http://www.scipy-lectures.org/intro/index.html>)

OpenCV Tutorials (http://docs.opencv.org/3.0-beta/doc/py_tutorials/py_tutorials.html)

Scrapy Tutorial (<http://doc.scrapy.org/en/1.0/intro/tutorial.html>)

Tutorials Point: Python Networking (https://www.tutorialspoint.com/python/python_networking.htm)

Tutorials Point: Python Multithreading

(https://www.tutorialspoint.com/python/python_multithreading.htm)

scikit-learn Tutorials (<http://scikit-learn.org/stable/tutorial/index.html>)

Please do not attempt to access anything besides the allowed resources without permission. But again, you are welcome to ask whether a material is allowed during the exam.

-- Examples of resources not allowed --

Digital or computer-printed assignment solution code (regardless of author)

Digital or computer-printed quizzes or solutions

Digital or computer-printed websites not allowed above, such as stackoverflow.com
Digital or computer-printed tutorials, even official module tutorials, not allowed above (e.g.
<https://docs.scipy.org/doc/scipy/reference/tutorial/>)
Videos</pre></body></html>