**00.ITSE-2079 Intro to Python Links Spring 2022 – Class Share**   
  
Intro to Python Handouts (Slides, handouts, references, examples, on Google Drive)  
00.ITSE-2079 Intro to Python Links 202201.pdf  
<https://drive.google.com/file/d/1GqJCHhTX_una8aftwfgGjfvVm8dBTuIm/view?usp=sharing>   
  
  
ITSE-2079 Introduction to Python - Course Syllabus  
<https://drive.google.com/file/d/1ea1TsCSbcSruf1SuCicqjmXx12ArlcrB/view?usp=sharing>  
  
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**Python Lab Assignments and Examples:**

Lab Assignments  
<https://drive.google.com/drive/folders/18sC09Og-H82YNZYDHBzSJ6Ei3cVN8tZf?usp=sharing>

[Lab Examples](https://drive.google.com/drive/folders/1ibJjccJLztoEOO42vEvKhOLOdLiGTkxS)<https://drive.google.com/drive/folders/1ibJjccJLztoEOO42vEvKhOLOdLiGTkxS?usp=sharing>

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**Presentations:**

01.Computer Systems and Number Systems.pdf  
<https://drive.google.com/file/d/10uXPTO2eXxaq9Twtj-e1apWupChh_ifS/view?usp=sharing>   
02.About Python.pdf  
<https://drive.google.com/file/d/13WcQ0L9vnogD4BOqKMduMhXc87R6NvT2/view?usp=sharing>   
 03.Flowcharting.pdf  
<https://drive.google.com/file/d/1kxMrRNM5cMd2MQlvFdUzAicXouYjyJUf/view?usp=sharing>  
03b.Flowchart Control Diagrams.pdf  
<https://drive.google.com/file/d/1F9cXLzN02IdKr47aB2kvTHJWT7SipsXq/view?usp=sharing>   
03c.Creating a Flowchart with an Office Product or Lucid  
<https://drive.google.com/file/d/16IeFx9dHoLHuXsske_wz39qbVEZoyjXM/view?usp=sharing>03d.SoftwareDevelopmentLifeCycle.pdf  
<https://drive.google.com/file/d/1dvGIgTsAigLlGjtRApZOsS3D1KohhLn7/view?usp=sharing>04.Assignment Statements and Repetition.pdf  
<https://drive.google.com/file/d/1tf_SMfHwpmqttx6-DfsgOj2LIfF1_2cE/view?usp=sharing>   
04b.Assignment Statements - Data Output.pdf  
<https://drive.google.com/file/d/17yMxjoNrj3M8kkP46rK5cFlzCQg28KF5/view?usp=sharing>   
05.Functions  
<https://drive.google.com/file/d/1HE2eyp2sJ79uul3Xryr0RJ-u_eKLpVGI/view?usp=sharing>   
05b.Value-Returning Functions and Modules.pdf  
<https://drive.google.com/file/d/1sphAY8JDHyyIFJoM8uX9CgDkIaIVpIZ1/view?usp=sharing>  
06.Files and Exceptions.pdf  
<https://drive.google.com/file/d/1eFD5Q9hAJD1kKlDybXk6q6faIfigRWYP/view?usp=sharing>  
07.Lists and Tuples.pdf  
<https://drive.google.com/file/d/1J76EMcskMDuzuJ9M8K296vNmJQgAMIvG/view?usp=sharing>   
08.Introduction to Object Oriented Programming.pdf   
<https://drive.google.com/file/d/1zqNwTUWNYhRCV3OaktvzlhHxYgLNal9K/view?usp=sharing>  
 Car Class Example - car\_class.pdf  
 <https://drive.google.com/file/d/1haV9Tas1X3OOkr8V_1L2kvTaUWwCM9OF/view?usp=sharing>

**Additional Useful Links:**

Python.org and the Python Software Foundation  
<https://www.python.org/>

Python 3 Documentation, Tutorial, Language/Library Reference (currently 3.8/3.9)   
<https://docs.python.org/3/>

Python 3 Download for Windows, Linux, Mac OSX  
<https://www.python.org/downloads/>

Python Setup and Usage   
<https://docs.python.org/3/using/index.html>

**JetBrains PyCharm – Professional Development and Debug Environment**   
<https://www.jetbrains.com/pycharm/>

**PyCharm Download –** **Choose the Free, open-source Community Edition!**  
**NOTE: ALWAYS INSTALL Python 3.x before installing JetBrains PyCharm!!!!**<https://www.jetbrains.com/pycharm/download/>

**PyCharm Learn**   
Knowledgebase, tutorials, Youtube videos, guide and “Your First Application” lab <https://www.jetbrains.com/pycharm/learn/><https://www.jetbrains.com/pycharm/guide/>

**Thonny - Python IDE for beginners   
NOTE: ALWAYS INSTALL Python 3.x before installing Thonny!!!!**<https://thonny.org/>Learn to code with Thonny — A Python IDE for beginners (Web article on using Thonny)  
<https://fedoramagazine.org/learn-code-thonny-python-ide-beginners/>

**Debugging Python**<https://drive.google.com/file/d/1-B_sBplfvmorq4OAcqiKoIg37jWj2eCb/view?usp=sharing>