

Day 5

- Python REST:

- Call any one of the open APIs from <https://any-api.com> and write the output in a CSV file.

Day 6

- Python File Handling:

- Write a script to perform merge, split, crop with custom dimensions, tilt a page with custom angle, conversion of PDF into JPEG and vice versa.
- How to Write Beautiful Python Code:
 - Coding standards & tests (PEP-8 Tutorial).

Day 7

- Python Metrics:

- Demonstrate Precision, Recall, F1 Score, BLEU Score, AUC/ROC, PRC, Character/Word/LA error rate.

Day 8

- Python Metrics (Continued):

- Continue demonstrating various metrics.

Day 9

- Python Encoding and Decoding:

- Learn about all Unicode & character encoding and decoding mechanisms and implement them in a script without losing any data while handling a file.
- Try UTF-8, UTF-16, UTF-32, UTF-8 BOM encoding.
- Take at least one or two pages of Japanese, Spanish, Italian, Russian, French, Chinese, etc., read the files, write them in other files, and check if the text is coming out correctly.