

DATA SCIENCE WITH PYTHON

Week 1 and 2: Excel and Statistics

Excel

Google templates gallery for personal finance etc : <https://docs.google.com/spreadsheets/u/0/?ftv=1>

Budget planner: <https://www.vertex42.com/ExcelTemplates/budgets.html>

Chandoo's youtube channel: https://www.youtube.com/channel/UC8uU_wruBMHeeRma49dtZKA

Chandoo's website: <https://chandoo.org/>

Statistics

Khan academy: <https://www.khanacademy.org/math/statistics-probability>

Khan academy youtube: <https://www.youtube.com/playlist?list=PL1328115D3D8A2566>

Statistics by Marin : <https://www.youtube.com/playlist?list=PLqzoL9-eJTNBZDG8jaNuhap1C9q6VHyVa>

Statquest youtube channel: <https://www.youtube.com/user/joshstarmer>

Python

Codebasics python tutorials (first 16) - <https://www.youtube.com/playlist?list=PLeo1K3hjS3uv5U-Lmlnucd7gqF-3ehlh0>

Codebasics python HINDI tutorials (first 16)-
https://www.youtube.com/playlist?list=PLPbgcxheSpE1DJKfdko58_AIZRIT0TjpO

Make sure to work on exercises

R

Marin's lectures: <https://www.youtube.com/playlist?list=PLqzoL9-eJTNBIVXxWvJkq0dtVut2sICUW>

NumPy and Pandas

Codebasics Numpy playlist:
<https://www.youtube.com/playlist?list=PLeo1K3hjS3uset9zIVzJWqplaWBiacTEU>

Codebasics pandas playlist (first 9): <https://www.youtube.com/playlist?list=PLeo1K3hjS3uuASpe-1LjfG5f14Bnozjwy>

Visualization library

Matplotlib: codebasics matplotlib playlist:
https://www.youtube.com/playlist?list=PLeo1K3hjS3uu4Lr8_kro2AqaO6CFYgKOI

Seaborn: codebasics seaborn tutorials: https://www.youtube.com/playlist?list=PLJIOr9Je9wzHT-ptgfelpt2Nyx4VGX_j9

Kaggle exploratory data analysis

Notebooks: <https://www.kaggle.com/notebooks>

Datasets: <https://www.kaggle.com/datasets>