

Introduction to project #1

02807 Computational Tools for Data Science
Week 5

Guest lecture announcement

Title: **Voice Recognition in Python using Convolutional Neural Networks**

Speaker: **Cosmin Sanda** (cosminsanda.com)

Date: **2019-12-03**

Project: Practical info

- Notebook and data on github
- The project is to be done in groups of at most 3 students
- Each group has to hand in one Jupyter notebook (this notebook) with their solution
- The hand-in of the notebook is due 2019-10-13, 23:59 on DTU Inside

Project: Your solution

- Your solution should be in Python
- For each question you may use as many cells for your solution as you like
- You should document your solution and explain the choices you've made
- You should not remove the problem statements, and you should not modify the structure of the notebook
- Your notebook should be runnable, i.e., clicking [`>>`] in Jupyter should generate the result that you want to be assessed
- You are not expected to use machine learning to solve any of the exercises
- You will be assessed according to correctness and readability of your code, choice of solution, choice of tools and libraries, and documentation of your solution

Mandatory assignment

- On Github
- Strictly individual
- Notebook contains all information needed