Over And Over Again

Target:

Get to know:

- Jupyter Notebook
- Numerical Python [NumPy] library

Resources:

1) **Jupyter Notebook**:
   a. Check this video.

2) **Numpy Library**:
   a. Udacity professional data analysis course [Highly Recommended]
   b. Elzero Web School NumPy videos [From 142 to 149] - [A very good alternative in Arabic]
   c. Official NumPy documentation

What to do:

- First thing first, Watch the video about jupyter.
- Watch either Udacity or Elzero playlist.
- Take your notes carefully either hardcopy or softcopy as you prefer. [**MANDATORY**]
- Watch the playlist again.
- Apply every single example in the videos by your own.
- Solve the Problems below this file using one single jupyter note.
  **Note*: this file may help you*.

- Upload a Task 6 - {name}.pdf file that contains your notes beside your problems to your GitHub repo.
  **Note*: name = last name (for males) #ex: Task 6 – Elsherbiny.pdf
  name = first name (for girls) #ex: Task 6 – Mona.pdf

Evaluation:

Problems 1&3: 2 points each.

Problems 2&4: 3 points each.

Deadline:

4 Days #Tuesday 7 March at 23:59