YZV 102E/104E - Intro. to Prog. for Data Science (Python)
2021/2022 Spring
Homework 4

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- Please write your **own** codes, copying code parts **from books, websites or any other source** including your **friends** is considered as **plagiarism** and results in penalty. Also disciplinary actions will be taken. Team work is not allowed. Pattern of your solutions must belong to only you.

- Do not upload your codes to any public platform (e.g. Github) until the deadline of homework passes.

- Your code should be able to be compatible with python3.6+.

- Do not forget to comment your code.

- Anything not covered in the class may cause low grades. Read carefully the instructions.

- Submit your source codes and report files in desired format on Ninova before the deadline, late submissions and submissions via e-mail **will not be accepted**.

- If you have any questions, do not hesitate to send an email to akgula15@itu.edu.tr.

1 Coding (100 pts)

Implementation

In this part, you are going to enter the contest in the Hackarrank with this link. You should sign up with your itu.edu.tr mails and your username should be match your itu.edu.tr mails.

2 Submission

You need to submit the files shown below .

1. solution.py   # solution of the first question

The codes should be submitted also the hackerrank! Grading will be done with the codes in the ninova, so do not forget to upload to ninova.