**Issue:**

**As part of the task of calculating NPS (net promotion score), the cellular operator K-Telecom is trying to conduct analytics and find out what share of the subscriber base of its main competitor D-Telecom is made up of subscribers of the operator K-Telecom, some of whom once changed the connection of the cellular operator to competitor Let's imagine that we live in a fictional world where all transactions of subscribers of two operators can be logged in a single database. In this case, we do not have knowledge of which of K-Telecom’s clients defected to the competitor’s side. To simplify, we assume that almost all subscribers live in a duopoly situation, where mainly two mobile operators K-Telecom and D-Telecom compete: the rest of the operators make up only a small share of the market. Let's assume that the entire customer base of a mobile operator consists of all subscribers who have ever made a transaction of any type within the circuit of the corresponding operator. Also, subscribers use devices that are equipped with only one SIM card slot.**

**Task:**

**Your task will be to analyze the data and help the K-Telecom company find out which of the subscribers of the cellular operator K-Telecom went to the competitor D-Telecom.**

**Data:**

**The attached files in a folder contain the following information:**

1. **k\_telecom.csv – transactional data for all subscribers of the mobile operator K-Telecom**
2. **d\_telecom.csv – transactional data for all subscribers of the cellular operator D-Telecom**
3. **abon\_profile.csv – counters for the subscribers of two operators available in the database (by ID field)**
4. **field\_description.xlsx – a file with descriptions of the fields from the files above**

**Requirements:**

1. **Next to each unique subscriber of the D-Telecom company (subscriber ID field) from the d\_telecom.csv file, enter the value of the transfer indicator called EX\_K\_TELECOM\_IND: 1 – the subscriber was a former client of the K-Telecom company and subsequently changed his cellular operator to D-Telecom, 0 – subscriber was not a client of the K-Telecom operator before**
2. **Present the solution of problem 1 in a format convenient for you (.pdf, .pptx, .ipynb)**