MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

NATIONAL TECHNICAL UNIVERSITY   
“KHARKIV POLYTECHNIC INSTITUTE”

Department of Software Engineering and Management Information Technology

REPORT

on laboratory work # 4

on the discipline

“python frameworks”

Executed by

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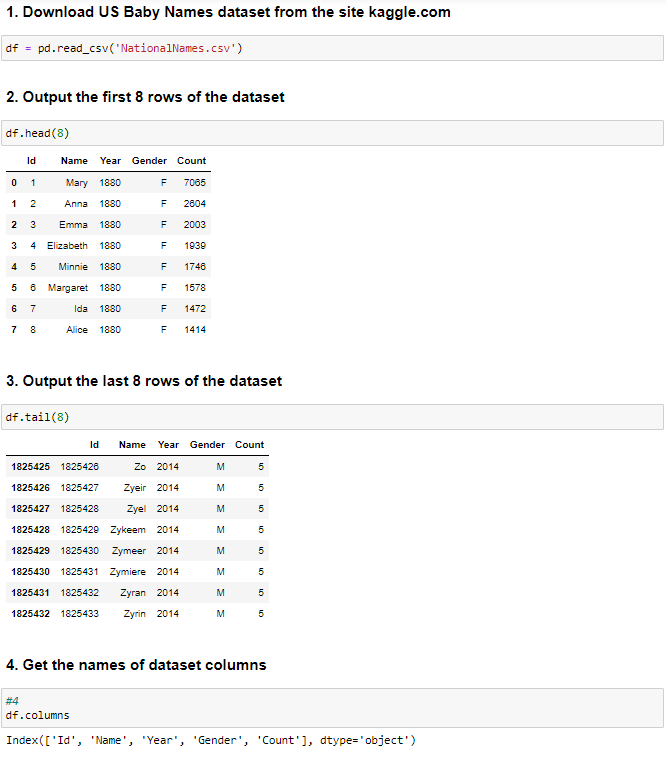
Kharkiv 2020

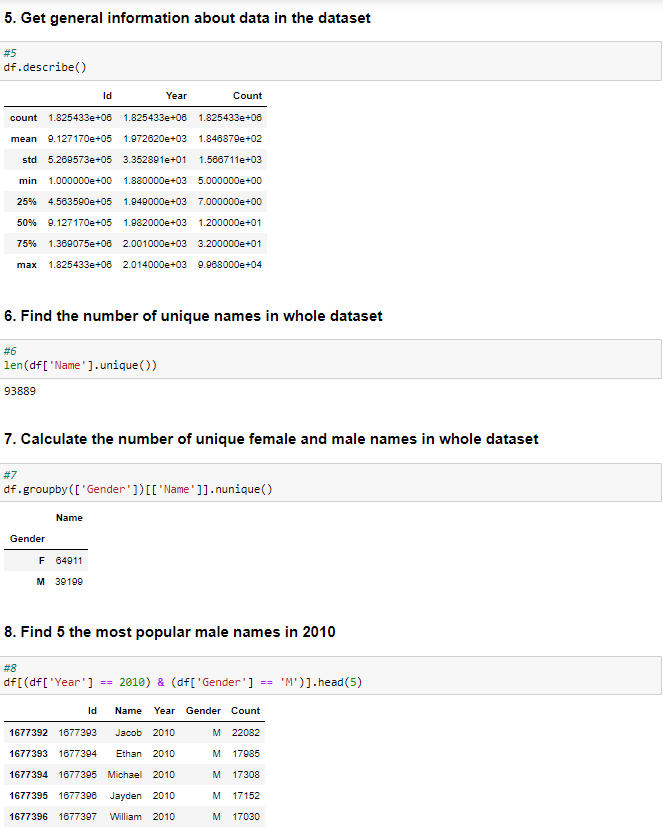
Using Pandas for Data Analysis

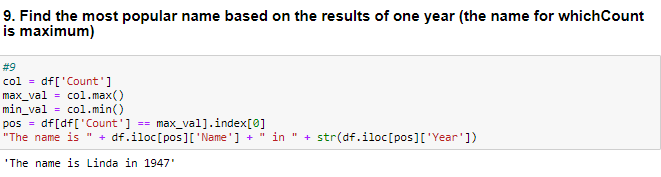
**Objectives**

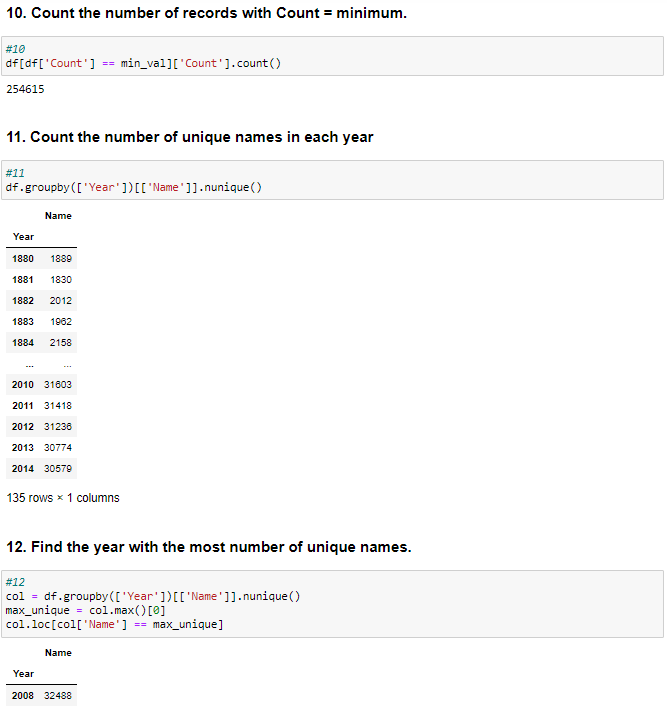
**Goal**: Learning main Pandas features for data analysis.

**Tasks**

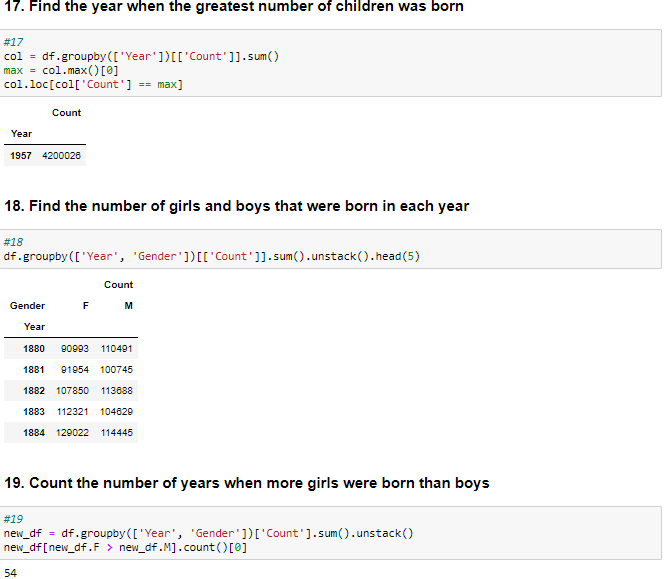


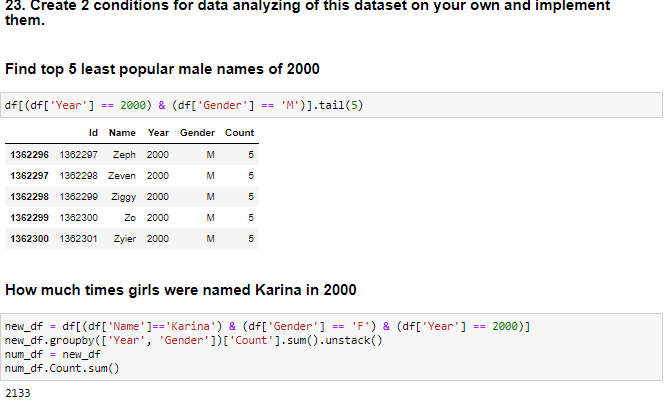












**Conclusions**

To conclude, pandas provide flexible and intuitive way to work with data. For example, it provides powerful filter tools to retrieve data. User is able to search, group, count data and etc.