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 # 6

on the discipline

“python frameworks”

Executed by

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Checked by

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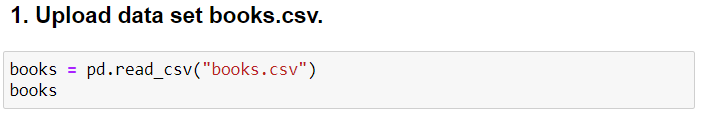
Kharkiv 2020

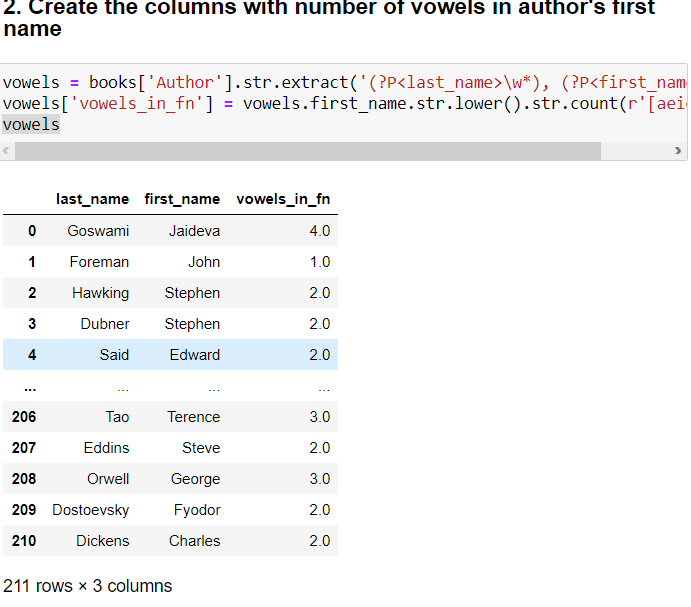
Working with Strings in Pandas

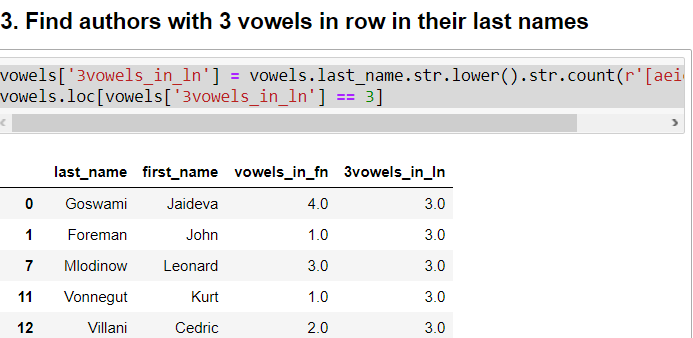
**Objectives**

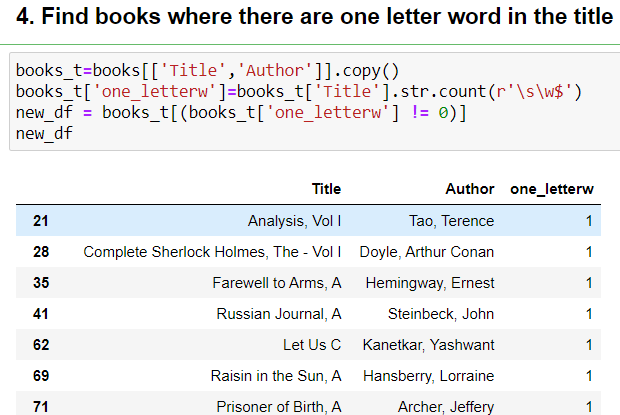
**Goal: Learning Pandas features for working with string data.**.

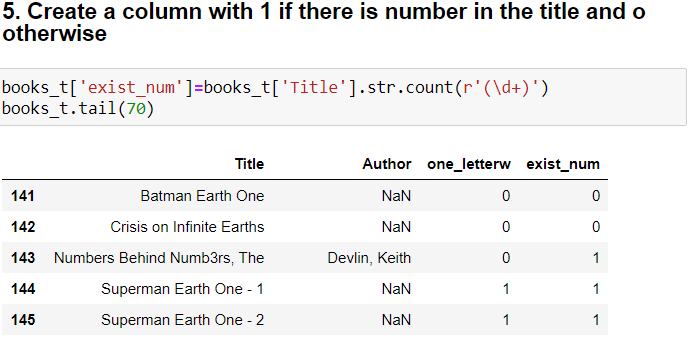
**Tasks**

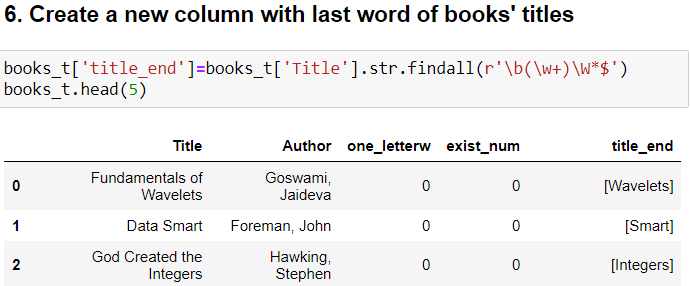




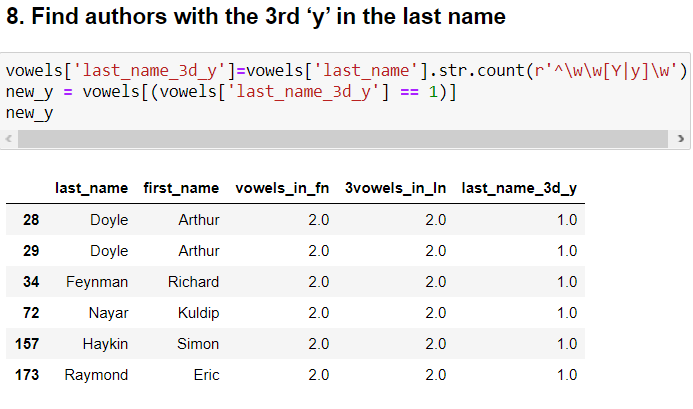












**Conclusions**

To conclude, during today’s laboratory training some possibilities to create and modify text using pandas library and RegEx were discovered and tested. Moreover, some pyplot features were also revised. A RegEx, or Regular Expression, is a sequence of characters that forms a search pattern. RegEx can be used to check if a string contains the specified search pattern.