

ФЕДЕРАЛЬНОЕ ГОСУДАРСТВЕННОЕ БЮДЖЕТНОЕ ОБРАЗОВАТЕЛЬНОЕ УЧРЕЖДЕНИЕ ВЫСШЕГО ПРОФЕССИОНАЛЬНОГО
ОБРАЗОВАНИЯ

**РОССИЙСКАЯ АКАДЕМИЯ НАРОДНОГО ХОЗЯЙСТВА И ГОСУДАРСТВЕННОЙ СЛУЖБЫ
ПРИ ПРЕЗИДЕНТЕ РОССИЙСКОЙ ФЕДЕРАЦИИ**

ЛИПЕЦКИЙ ФИЛИАЛ

КАФЕДРА ГУМАНИТАРНЫХ И ЕСТЕСТВЕННОНАУЧНЫХ ДИСЦИПЛИН

Лабораторная работа № 6

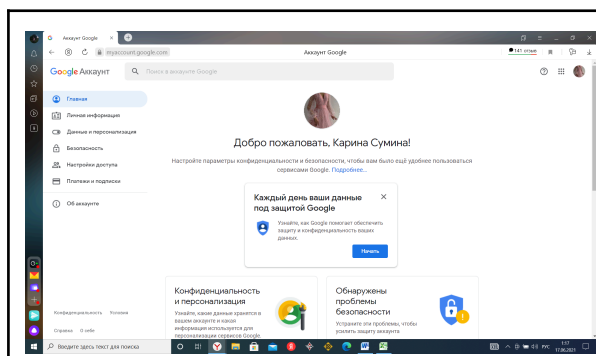
по дисциплине

«Информационные технологии в управлении»

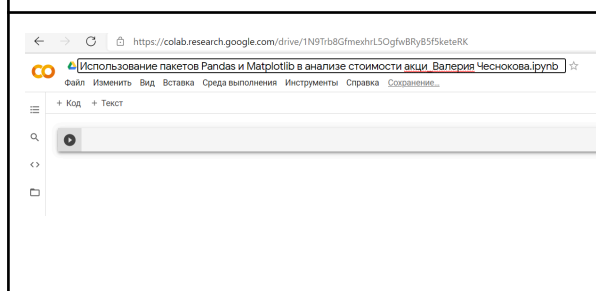
Выполнил:
студент 1 курса
группы У-20-1

Сумина
Карина

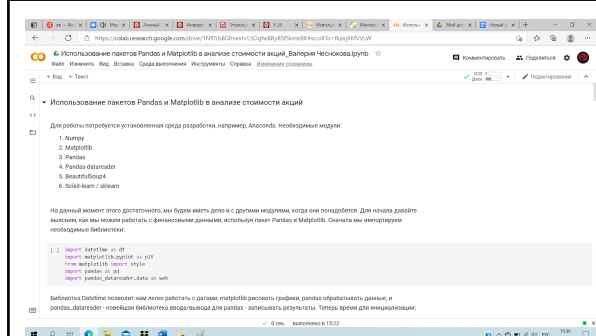
Проверил:
доцент
Яворский В.М.



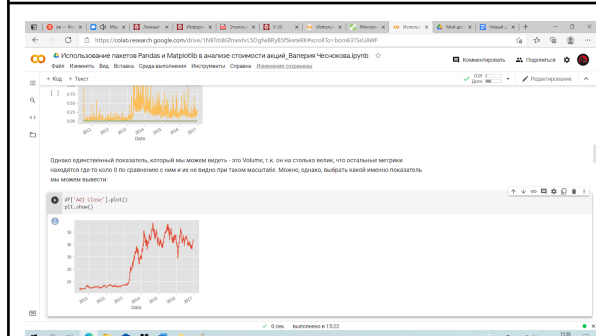
1. Заходим в свой google аккаунт.



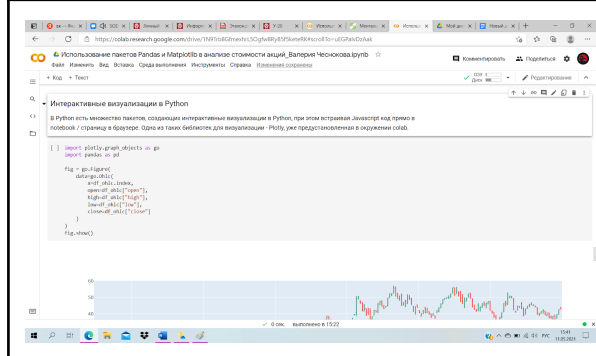
2. Создать блокнот на сайте <https://colab.research.google.com/> в формате “Использование пакетов Pandas и Matplotlib в анализе стоимости акций_Имя Фамилия”



3. Используя инструкцию по выполнению практической работы, вставляем в ячейки текст и коды



4. Продолжаем поочередно загружать материалы в блокнот, проверяя коды на работоспособность



5. Доходим до второго теоретического блока и повторяем предыдущие операции

[illegible]

The screenshot displays a web browser window with a Google Scholar search result. The article, 'Использование пакетов Pandas и Matplotlib в анализе временных рядов' by Валерий Чебоксаров, is the focus. Below the article, a Jupyter Notebook interface is visible, showing a code cell with the following Python code:

```

1 from sklearn.metrics import
2 import numpy as np
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```

The code defines a function `plot_forecast` that takes a list of forecasts and a list of actual values as input. It then plots the forecasts against the actual values. The plot shows a series of data points (actual values) and a line representing the forecast. The x-axis is labeled 'actual' and the y-axis is labeled 'forecast'.

[illegible]