

pythonProject Version control

Project

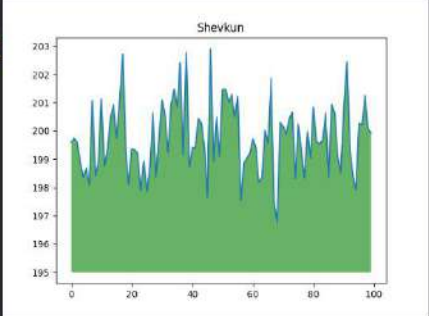
- pythonProject C:\Users\vanii\PycharmProjects\pythonProject
  - venv library root
    - main.py
  - External Libraries
  - Scratches and Consoles

main.py

```
1 import numpy as np
2 from matplotlib import pyplot as plt
3 ys = 200 + np.random.randn(100)
4 x = [x for x in range(len(ys))]
5 plt.plot('rg', x, ys, '-')
6 plt.fill_between(x, ys, y2=195, where=(ys > 195), fa
7 plt.title("Shevkun")
8 plt.show()
```

SciView Data Plots

180 PNG (24-bit color) 45,12 kB

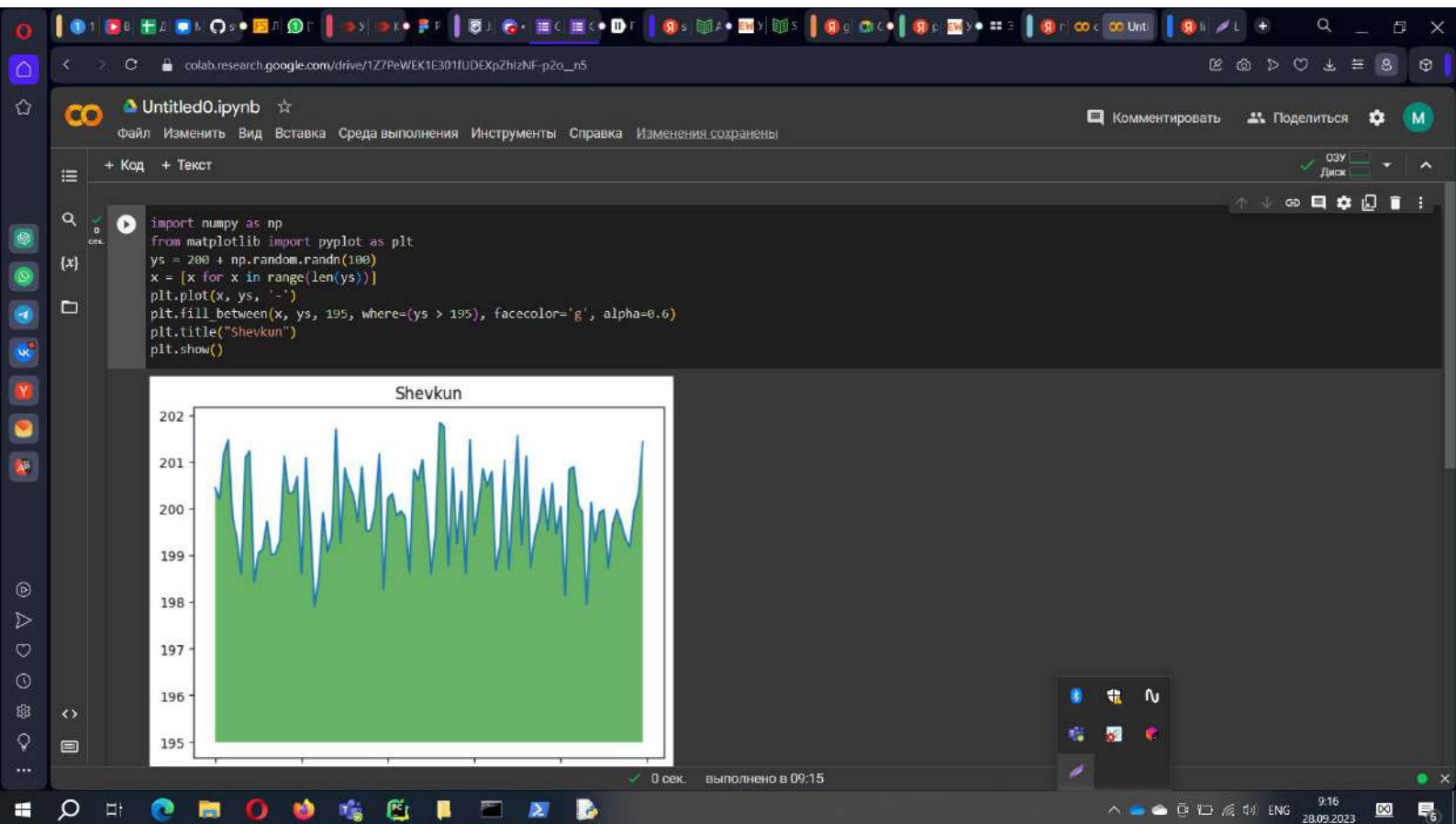


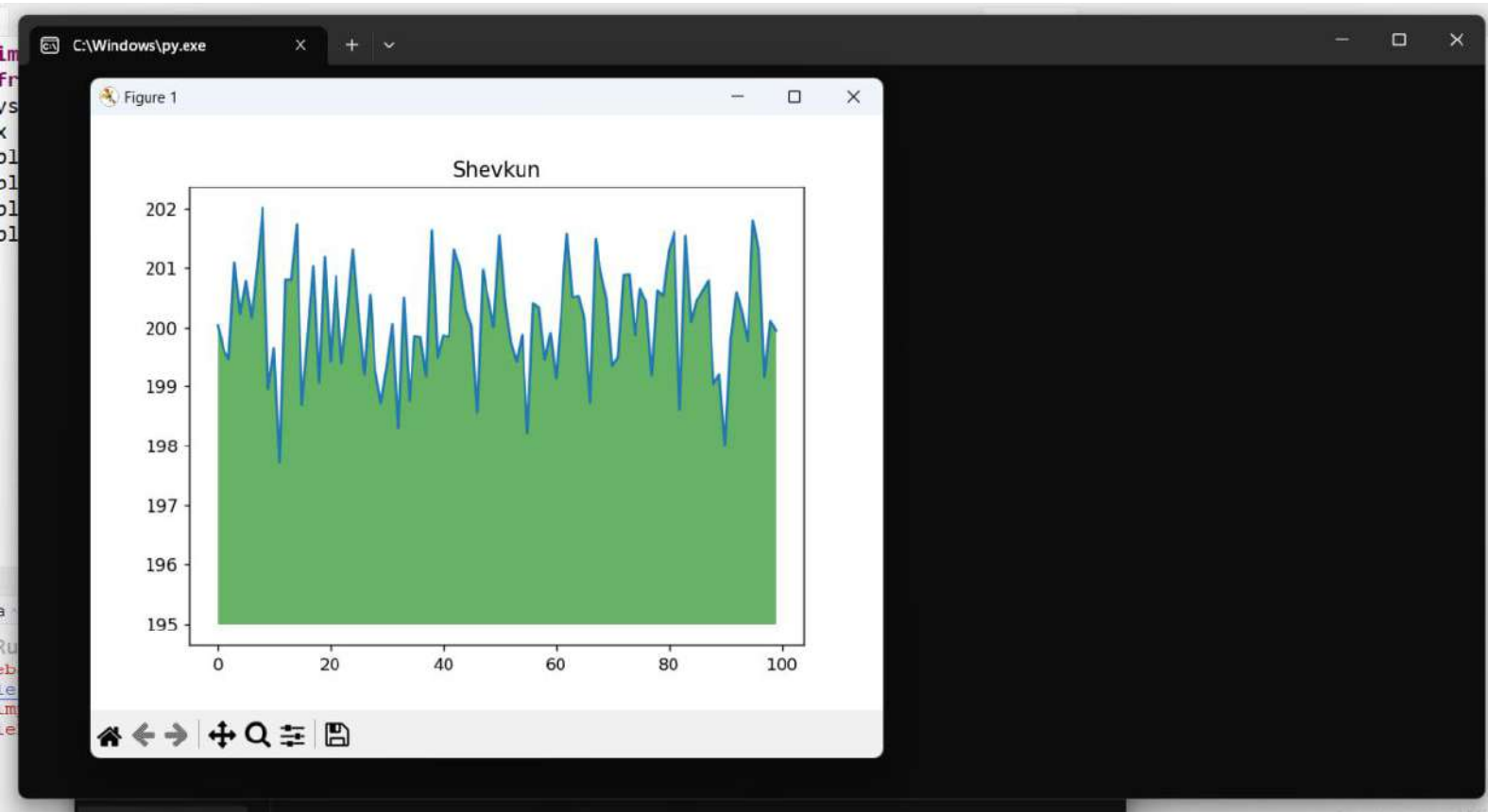
Run main

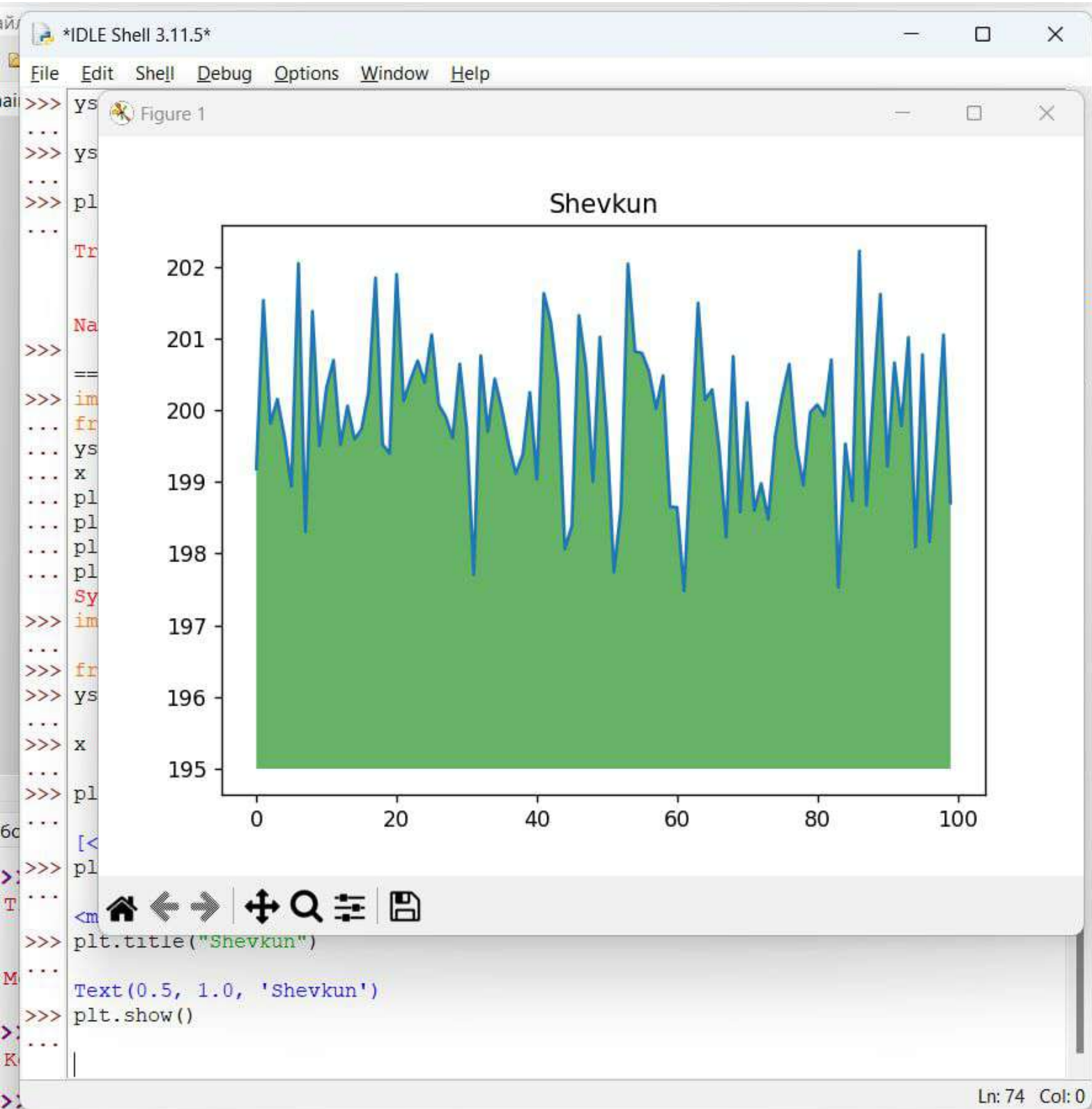
C:\Users\vanii\PycharmProjects\pythonProject\venv\Scripts\python.exe C:\Users\vanii\PycharmProjects\pythonProject\main.py

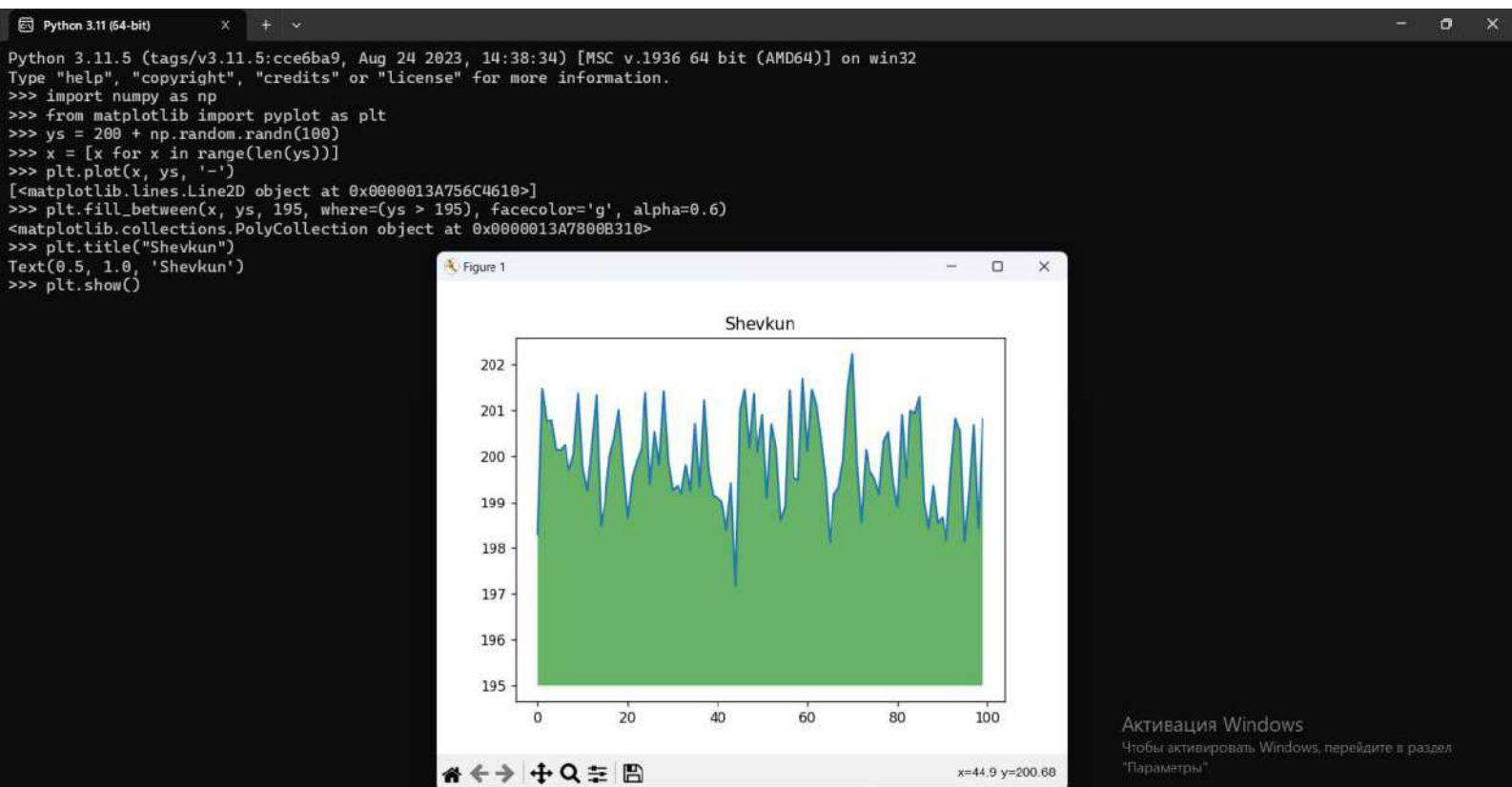
Process finished with exit code 0

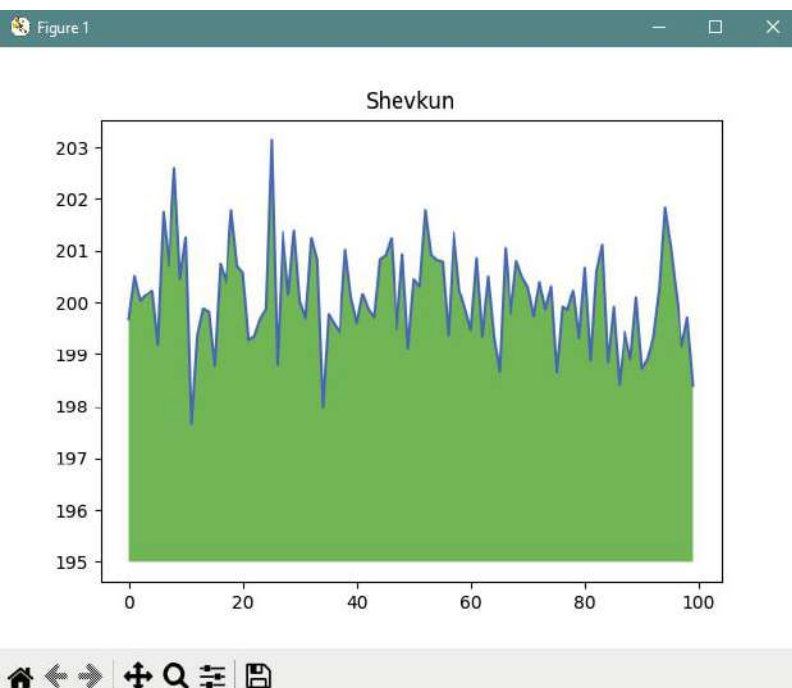
pythonProject main.py 8:58 28.09.2023











```
test.py x
1 import numpy as np
2 from matplotlib import pyplot as plt
3
4 ys = 200 + np.random.randn(100)
5 x = [x for x in range(len(ys))]
6 plt.plot(x, ys, '-')
7 plt.fill_between(x, ys, 195, where=(ys > 195), facecolor='g',
8 plt.title("Shevkun")
9 plt.show()
10
```