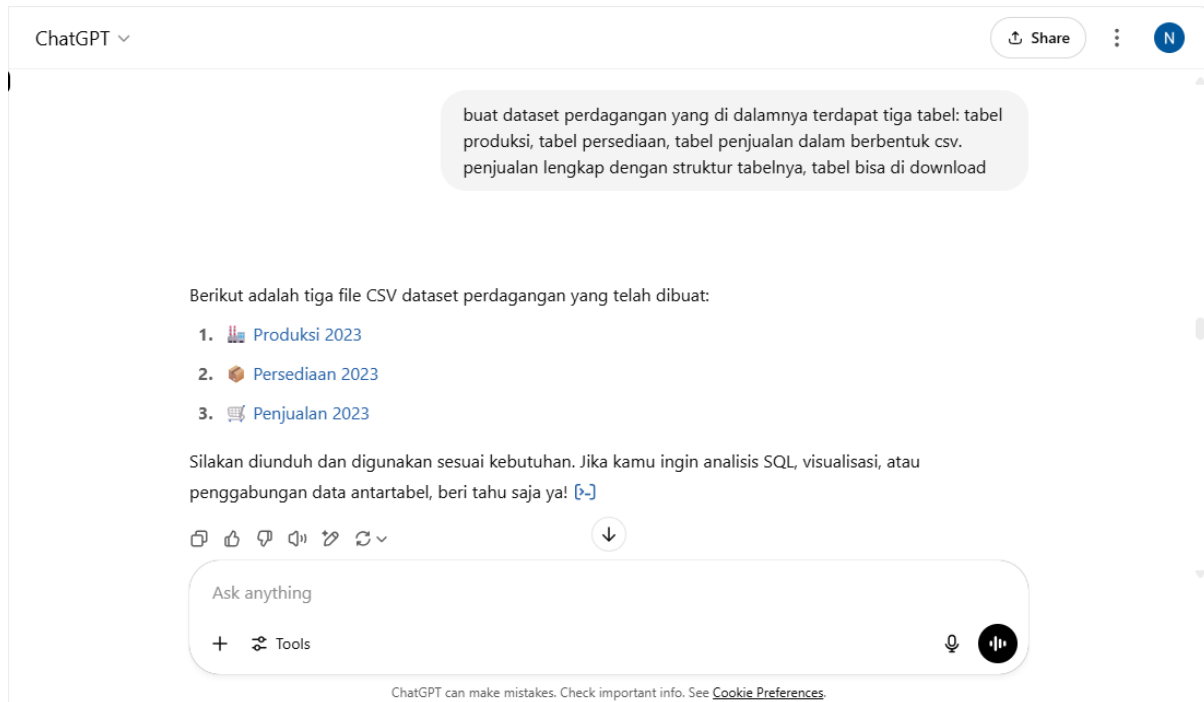


Nama : Nathania Dalta Fika

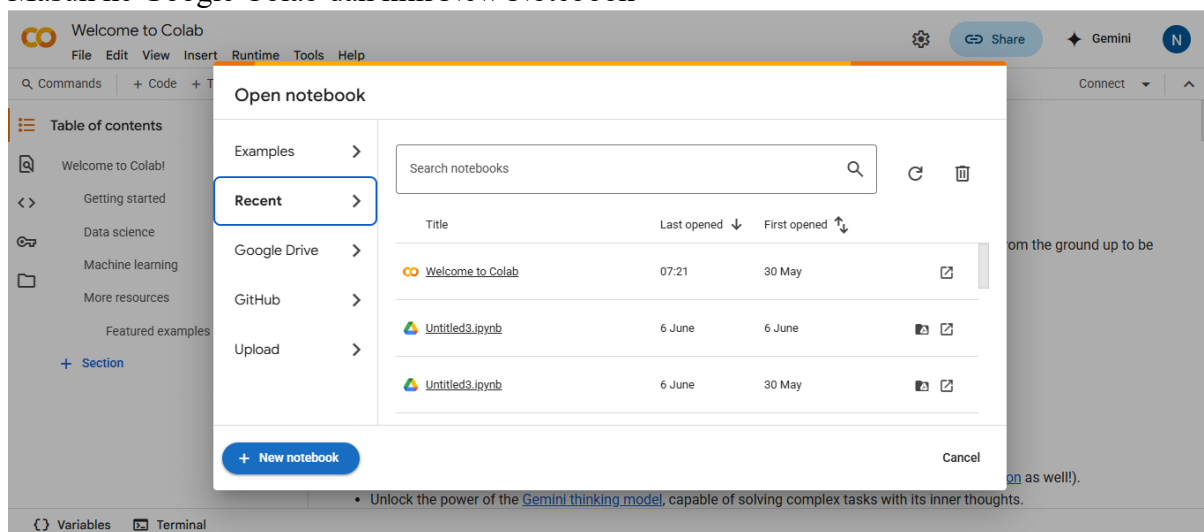
NIM : 12030123130188

Kelas : Pengkodean dan Pemrograman F

Prompt awal ChatGPT



Masuk ke Google Colab dan klik New Notebook



Klik Analyse Files with Gemini, lalu upload ketiga file csv yang telah diberikan ChatGPT. Berikan prompt kepada Gemini.

The screenshot shows the Google Colab interface with the Gemini sidebar on the right. The sidebar contains a prompt area with the text: "berdasarkan dataset perdagangan yang berisi ketiga tabel di bawah ini, buat data analitik sederhana lengkap dengan download hasil tabel dan visualisasi hasilnya". Below the prompt are three buttons: "penjualan_2023.csv", "persediaan_2023.csv", and "produksi_2023.csv". The main code area on the left shows a prompt to "Start coding or generate with AI." and a button to "Analyse files with Gemini". The bottom status bar indicates "Preparing to execute plan" and "Python 3".

Klik Excute Plan dan biarkan Gemini menjalankan tugasnya

The screenshot shows the Google Colab interface after the Gemini plan has been executed. The sidebar on the right shows the plan execution progress: "Preparing to execute plan", "Data loading", "Data exploration", and "Data wrangling". The main code area on the left shows the Python code used for data loading and analysis. The output of the code is displayed in the bottom section, showing summary statistics and two tables: "Sales by Product" and "Sales by Date".

Summary Statistics:

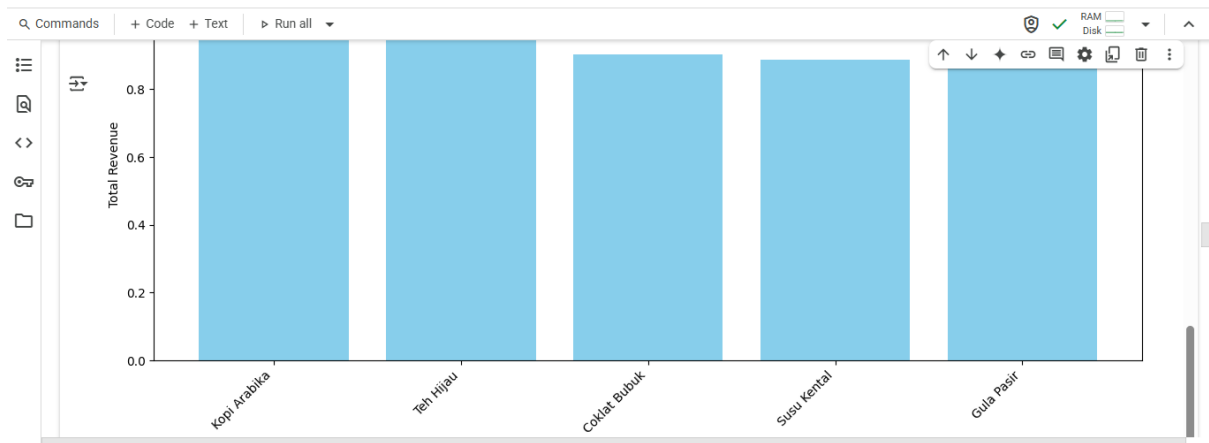
- Total Profit: -307257260.8
- Average Inventory: 855.7166666666667
- Overall Profit Margin: -63.81%

Sales by Product:

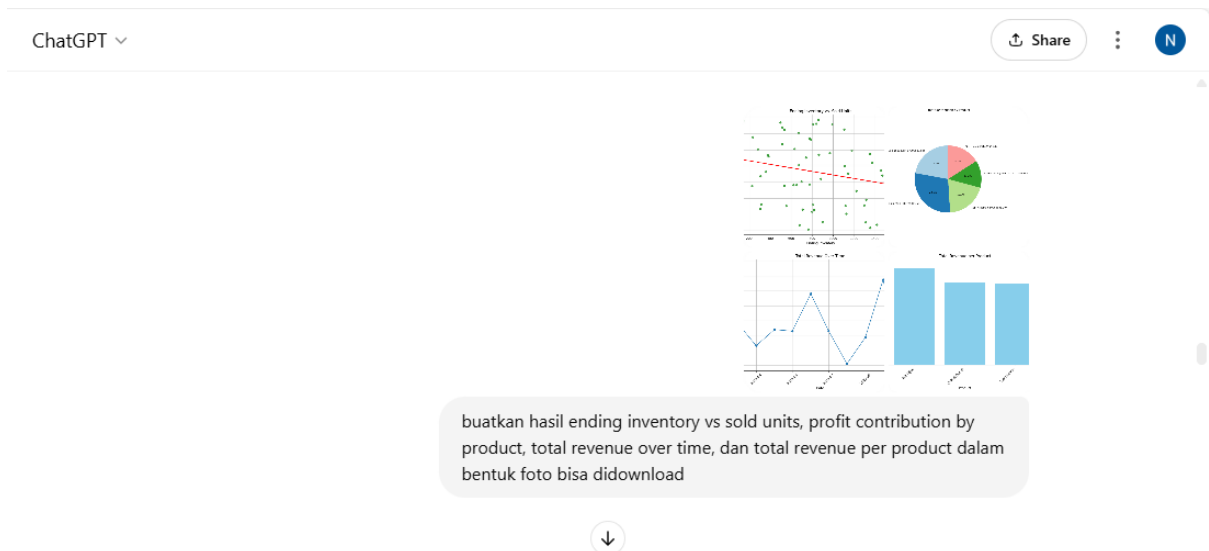
Product	Sold_Units	Total_Revenue	Profit
Coklat Bubuk	4811	9.018297e+07	-67992539.59
Gula Pasir	5340	8.628727e+07	-88729861.53
Kopi Arabika	5806	1.099974e+08	-60983881.19
Susu Kental	5385	8.876331e+07	-40407419.01
Teh Hijau	6259	1.062975e+08	-49143559.48

Sales by Date:

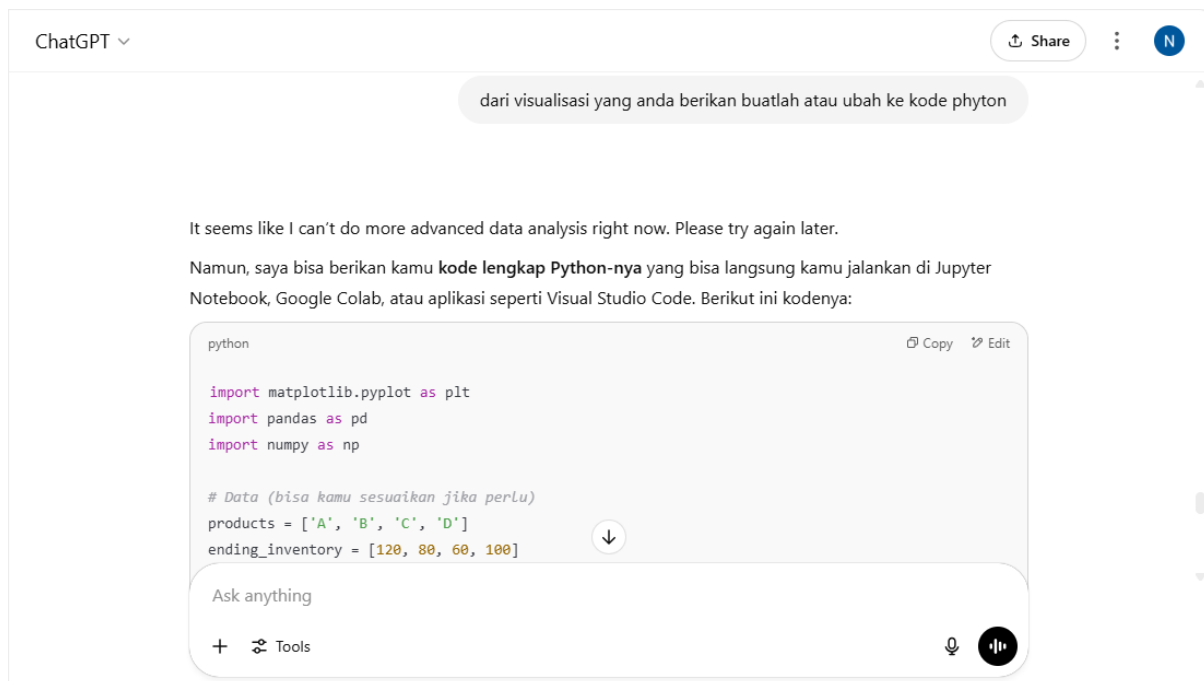
Date	Sold_Units	Total_Revenue	Profit
2023-01-01	2782	55193376.09	-26769332.41
2023-02-01	2342	38212220.67	-35012200.67



Kembali gunakan ChatGPT dan berikan prompt baru



Beri perintah kepada AI untuk membuat kode Phyton



Kembali gunakan Google Colab dan masukkan kode Phyton yang telah diberikan AI ke Google Colab



Apabila terdapat error bisa meminta Gemini untuk menganalisis dan memperbaiki kesalahan kodenya.

Hasil

Business Performance Summary

