

PROGRAM

DATA SCIENCE [DAY-10]

FGA KOMINFO 2022



RULE KELAS

FEEL FREE TO ASK

ACF

CALM AND LEARN TOGETHER

ACTIVE

PROJECT CAPSTONE

[PRESENTATION 20 Okt]

TASK

1. Peserta membuat visualisasi terkait “Data Covid19 Indonesia”
2. Peserta menyampaikan materi dalam .pptx dan .ipynb
3. Peserta dibebaskan dalam melakukan visualisasi
4. Peserta diharapkan mempelajari berikut ini:

MEKANISME

1. Peserta dipilih secara acak dengan Random Name
2. Waktu presentasi Project 5-10 menit/orang
3. Presentasi dapat menggunakan PPT/Colab/Jupyter Notebook atau media lainnya selama bisa menceritakan pola yang didapatkan
4. Peserta yang sudah presentasi dipersilahkan untuk memberikan masukan juga ke peserta lainnya



PRESENTATION

OUR AGENDA

Project Capstone

CLASS PROGRAM [13 Sep – 20 Okt]

PROGRAM 1

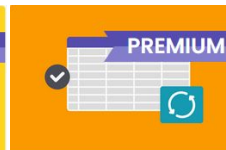
1. Introduction to Data Science with Python
2. Python Fundamental for Data Science
3. Fundamental SQL using Select Statement
4. Fundamental SQL using Function and Group By



Introduction to Data Science with Python



Python Fundamental for Data Science



Fundamental SQL with SELECT Statement



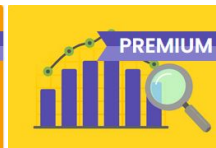
Fundamental SQL Using FUNCTION and GROUP BY

PROGRAM 2

1. Fundamental SQL using Inner Join & Union
2. Exploratory data analysis with Python for Beginner



Fundamental SQL Using INNER JOIN and UNION



Exploratory Data Analysis with Python for Beginner

PROGRAM 3

1. Fundamental Data Visualization with Python
2. Data visualization with Python Matplotlib for Beginner



Fundamental Data Visualization with Python



Data Visualization with Python Matplotlib for Beginner - Part 1



Data Visualization with Python Matplotlib for Beginner - Part 2



THANK YOU