

SERTIFIKAT PELATIHAN

FGA/2022/2900/149290040101-363

Diberikan kepada

Muhammad Yusuf

telah menyelesaikan pelatihan

Big Data using Python

pada Program Fresh Graduate Academy

Digital Talent Scholarship 2022

pada tanggal 11 Jul 2022 – 22 Agt 2022 selama **160** Jam Pelatihan

Jakarta, 18 Okt 2022



Ditandatangani secara elektronik oleh:
KEPALA BADAN PENELITIAN DAN
PENGEMBANGAN SUMBER DAYA
MANUSIA

HARY BUDIARTO



FRESH GRADUATE ACADEMY DIGITAL TALENT SCHOLARSHIP 2022

Pelatihan Big Data using Python Sejumlah 160 Jam Pelatihan

- Modul1** Introduction to Python
- Modul2** Data Types, Variables, Basic Input-Output Operations, Basic Operators
- Modul3** Boolean Values, Conditional Execution, Loops, Lists and List Processing, Logical and Bitwise Operations
- Modul4** Functions, Tuples, Dictionaries, and Data Processing
- Modul5** Modules, Packages, PIP
- Modul6** Exceptions, Strings, and List Methods
- Modul7** The Object-oriented Programming
- Modul8** Data and the Internet of Things
- Modul9** Fundamentals of Data Analysis
- Modul10** Data Analysis
- Modul11** Advanced Analytics & Machine Learning
- Modul12** Storytelling with Data
- Modul13** Introduction to Data Center & Data Engineering