

Title: Forecasting with Python

Week 1 (25 Oct 2024) Friday	<u>Modules 1: Fundamental Code</u> (10:30 am – 12:00pm) Basic and Intermediate Python.
Week 2 (1 Nov 2024) Friday	<u>Modules 2: Collect Data</u> (10:30 am – 12:00 pm) Calculate, save and convert file to dataset.
Week 3 (8 Nov 2024) Friday	<u>Modules 3: Choose algorithms</u> (10:30 am – 12:00 pm) ARIMA or Linear Regression.
Week 4 (15 Nov 2024) Friday	<u>Modules 4: Combine algorithms</u> (10:30 am – 12:00 pm) One Visualisation.
Week 5 (22 Nov 2024) Friday	<u>Modules 5: Compare algorithms</u> (10:30 am – 12:00 pm) Compare Graph and Output.
Week 6 (29 Nov 2024) Friday	<u>Modules 6: Find error value</u> (10:30 am – 12:00 pm) MSE & MAE.
Week 7 (6 Dec 2024) Friday	<u>Modules 7: Transform algorithms to report</u> (10:30 am – 12:00 pm) Complete report.

Why I need to join:

- As part of the completion criteria for the K-Youth Training Program, the main program organizer, the Malaysian Technology Development Corporation (MTDC), has requested that T-Robot conduct additional training sessions for the apprentices. These classes are essential to ensure that all participants meet the full program requirements.

Training Mode:

- Fully-online training (*Google Meet/ 7 days/ 90 minutes each modules*).

Requirements:

- Link and modules will be shared before session start in Whatsapp group.
- Have an laptop or computer devices with an stable internet connection.
- If you have a webcam, keep it on during the session to verify your attendance and participation.
- Attendance will be collected, so participants must ensure they are present throughout the session
- Follow the online class etiquette, be respectful to the instructor and fellow participants, and maintain professionalism throughout the session.