# SESSION PLAN

| Session Name | Introduction to Data Science |
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**Learning Outcomes**

- To meet the mentor, introduce yourselves and get the right expectations set regarding the learning journey.

- To understand how the sessions would work and what the learning journey would be.

- Get a basic flavour of what ML is.

| **Prerequisites for the Students**<br>● Completion of the Pre-Work module.<br>● Go through the concept Introduction to Data Science (part of the pre-work) | |
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**Student Activities**

- Pre-Work Assessment Test
- Onboarding of the functioning of the platform Glabs.
- Discussion with the mentor on the below topics:
    - What is Data Science?
    - What is Machine Learning & how is it related to Data Science ?
    - Artificial Intelligence vs Machine Learning vs Deep Learning - What's the difference?
    - End-to-end mapping of a Data Science project.
    - Use cases of Data Science.
- Questions and Discussion on doubts - AMA

**Next Session**

- Concept - Getting Started with Python
- Key topics to be highlighted - more time and importance would be spent on the below topics w.r.t Data Science.
    - Data Structures in Python
    - Operators in Python