



Session Plan Day 7

Hackathon 1

Learning Outcomes

Tomorrow you will be going through your first python hackathon. This is a golden opportunity for all of you to test the python skills that you have learned so far. The main objectives of this hackathon are:

- To apply the python skills learned so far

Prerequisites for the Student

- Go through all the python module and come prepared

Student Activities

- Start with brainstorming on how you plan to attack the problem statement.
- Prepare the list of queries that you would like an answer to from the mentor
- Apply your python skills to solve the problem.

Next Session Preview

- Questions and Discussion on doubts - AMA
- Concept - Summarizing data with statistics
- Key topics to be highlighted - highlight where they would need to spend more time and importance w.r.t Data Science.
 - Introduction to types of data
 - Measures of Central Tendency
 - Measures of Dispersion
 - Skewness, Kurtosis and Correlation