

SUMMER ANALYTICS 2024

WEEK-2



Welcome to the second assignment of the Summer Analytics 2024 series. This Week's practice assignment series will consist of an Assignment and a graded Quiz on Data Analysis, focusing on linear and logistic regression.

- To begin with, please download the ipynb file as well as the dataset (SA2024_W2_Profit.txt file).
- Once copied to the default directory, you can browse the files when you first open Jupyter, click on the assignment notebook which will be visible in the file search window. Now you may begin solving the assignment by importing libraries and the dataset into the notebook.
- The assignment requires knowledge of Python, Pandas, Numpy, basic Data Analysis Skills and Linear Regression.
- Certain questions may require searching the web for additional Python/ Pandas or Linear Regression concepts which may not be part of Summer Analytics 2024. It is very important that you study it on your own as this forms a vital part of the learning process.
- You don't have to submit the assignment to us, but you'll be asked questions regarding the assignment in the graded quiz.
- Make sure you submit the quiz before the given timeline.
- Please follow the honor code and violation of the same will lead to harsh actions being taken. We expect you to do the assignment as well as the quiz on your own as it will develop your learning process more efficiently.

Enjoy the Course!

Regards
Team CnA, IIT Guwahati