

ReadMe

Starting from Module 1 (6th October 2024), graded Assignments will be released each week. Mentor guidance for completing the Assignments can be availed during the weekly tutorial(optional) sessions.

Please find the below guidelines for the graded Assignment submissions.

The Assignments need to be submitted on an individual basis. These experiments can be directly accessed through your TalentSprint LMS Dashboard.

Types of experiments:

Each experiment will have three versions i.e., _A, _B, and _C. For example, if the experiment name is M1_AST_01_SklearnPipeline_C.ipynb, you will actually find three versions such as:

- **M1_AST_01_SklearnPipeline_A.ipynb:** This is for those who wish to get stronger with concept and coding and would like to challenge themselves to code end-to-end. Look out for the string "YOUR CODE HERE" (with description of what you need to code given in comments right above that message)
- **M1_AST_01_SklearnPipeline_B.ipynb:** Here too you will be challenged with small pieces of carefully designed coding challenges within the experiment. By working these out you will get a quicker handle of the important way to handle data, define algorithms, plot the data and analyze the outputs. Look out for the string "YOUR CODE HERE" (with description of what you need to code given in comments right above that message)
- **M1_AST_01_SklearnPipeline_C.ipynb:** This is designed for those who would like to see the broader picture of the experiment faster so that they can only focus on the concept and understanding. The entire code will be provided in this notebook.

Submission guidelines:

- You will not be judged on the choice of your experiment type/version (A/B/C). It is purely meant to facilitate different participants' learning needs. You are free to explore and submit either/all of the above versions. However, the system will consider your latest experiment submission before the deadline.

What is Successful submission? - It is the process of working out the experiment and finally filling up the technical question+feedback questions in the 'last cells' of the Colab notebook and running it until you see a submitted message. All three versions of the experiment contain the 'same' technical question. So it doesn't matter which one you submit, as long as you submit before the timeline. You will be evaluated only on the

correct answer to the given technical question.

- Please make sure to complete the 'Setup Steps:' of the Assignment notebook by filling in the credentials.

[ID: Your Registration ID, **Password:** Your Registered Mobile Number]

- **Score:** Correct answer for the technical Question will be awarded a score of 3 points. Assignment submission deadline is Sunday 9 PM i.e. 7 days post the tutorial session. An extended second deadline may be availed if required, upto Tuesday 9 PM i.e. 9 days post the tutorial session (Note: 2.5 out of 3 points will be awarded for the correct answer to the technical question if submitted by the second deadline i.e. 0.5 points deduction)