

KDAG Associates' Selection Round 2

CORE TEAM

CODING TASK

You are required to complete **either Task 1 or Task 2**. However, submitting both tasks **will earn you extra points**. Links to the tasks are provided below:

Task 1:  TASK 1.pdf

Task 2:  TASK 2.pdf

Instructions:

- Submit your solution in a **.ipynb notebook format**. Refer this [Jupyter Notebook Tutorial](#)
- Ensure your notebook is error-free; it should run without errors when clicking "Run All".
- You are only allowed to use libraries mentioned with the task.
- Points will be awarded based on your approach and thought process. Explain your thought process using Markdown cells.

Submission Deadline : 18 May 2024

Submission Form : <https://forms.gle/byWFQSDBCXywfVnR6>

If you have any doubt regarding the tasks, feel free to reachout to subarnomaji@gmail.com or ishanmukherjee2004@gmail.com

NOTE: Selection to the Personal Interview round will be solely based on your performance in the Coding Task.

READING TASK:

These papers are essential for your personal interview preparation. You can select **one of the 3 papers** to prepare for the interview. Additional points will be awarded if you prepare more than one.

Paper 1:  To SMOTE, or not to SMOTE.pdf

Paper 2:  Mood-LogisticRegressionCannot-2010.pdf

Paper 3:  Optimization Algorithms.pdf