Dear ASHISH AARAN DAVID,

The dataset for BCSE331L Exploratory Data Analysis TH <u>Digital Assessment I</u> Link is given below for your reference. If you have any issues in the link let me know at the earliest.

CO5: Apply Techniques for handling multi-dimensional data.

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Digital Assessment I

Develop a model for the below dataset using Python Code (Colab)

Max Marks: 10 CO5 BL5

Reg. No.: 21BDS0335

Dataset Link: https://raw.githubusercontent.com/salemprakash/EDA/main/Data/prison.csv

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## Procedure to be followed:

- Create a github account and from the personal Google Colab interface your account.
  (From Google Colab -> Sava As -> github -> Rollno.ipynb)
- 2. Load the Dataset and explore Dimension, Summary, Data Handling, Data Cleaning, Univariate, Bivariate and Multivariate Analysis (all the possibilities of visualizations).
- 3. Complete your task in parallel align to the Theory Session (From Module 2 to Module 7)
- 4. To know more about the dataset attributes you can search in web.
- 5. **Phase I** of your Git hub link to be submitted via google form during 3rd Week of Feb'25. (**5 marks** Evaluation be done during March 1st Week)
- 6. Phase 2 of the Code and link to be submitted in VTop before due date. (5 marks)
- 7. Phase I and Phase 2 ought to be in a Single document only (ie Rollno.ipynb)

Note: This is applicable to all candidate on roll in BCSE331L - EDA. Submission on or before deadline is evaluated for Full marks, submission through mail will be considered for 60% only)