

**Instructions for the Quiz**  
**Submission Deadline: 09/23/2023 End of Class!!!**

Q The question is about regression, the data is provided to you, build the regression models for the dataset. There are 2 parts to this question. The instructions are as follows: Link for the dataset: [DATASET](#)

**PART A)** Instructions for RF, DT, multi, Poly Regression.

- 1) Import the Libraries.
- 2) Import the Dataset.
- 3) Split the dataset into training and test sets.
- 4) Train the RF, DT, multi, Poly model on the training dataset.
- 5) Predict the Test result set.
- 6) Evaluate the Model Performance.

**PART B)** Instructions for Support Vector Regression.

- 1) Import the Libraries.
- 2) Import the Dataset.
- 3) Split the dataset into training and test set.
- 4) Perform Feature scaling.
- 5) Train the SVR model on the train set.
- 6) Predict the Test result set.
- 7) Evaluate the Model Performance.