**Major Project – Income prediction from adult.csv file**

1. Split dataset with 8:2 ratio for train and test sets
2. Apply SVM, Random forest and Logistic regression for building model (use X\_train, Y-train)
3. Test the models one by one on unseen data (X\_test)
4. Display accuracy score, classification report and confusion matrix for each of models
5. Plot the comparison of the accuracies as a bar chart
6. Plot confusion matrix as heatmap for each model
7. Apply randomised grid search to tune the hyper parameters
8. Predict and display the income for a single input from the dataset resembling the working of an AI system

DO it in google colab and submit it as .ipynb