There is a car company named "XYZ". You are Data Scientist in the same company. The company has launched a new car. Your task is to predict that **weather a customer will buy this new car or not**. You have a data set in which there are three columns. First column is age and second column is estimated salary. These two columns represent the data of the existing customers of the company. Third column represents weather the customer has bought one of the previous models of the car or not.1 means Yes and 0 means No.

Following are the steps:

1. Import the libraries.
2. Import the dataset.
3. Split the dataset into the training set and testing set in which 25% of the dataset is considered as testing dataset.
4. Print training dataset and testing dataset.
5. Perform "Feature Scaling" on the data.
6. Train the Logistic Regression model on the training data set.
7. Predict the test set results
8. Create a confusion matrix.
9. Visualize the training set results
   Hint:
   a. Create a meshgrid or scatterplot, where one axis represents the age and the second axis represent the estimated salary.
10. Visualize the test set results