**Name: Gaurang Vaghela**

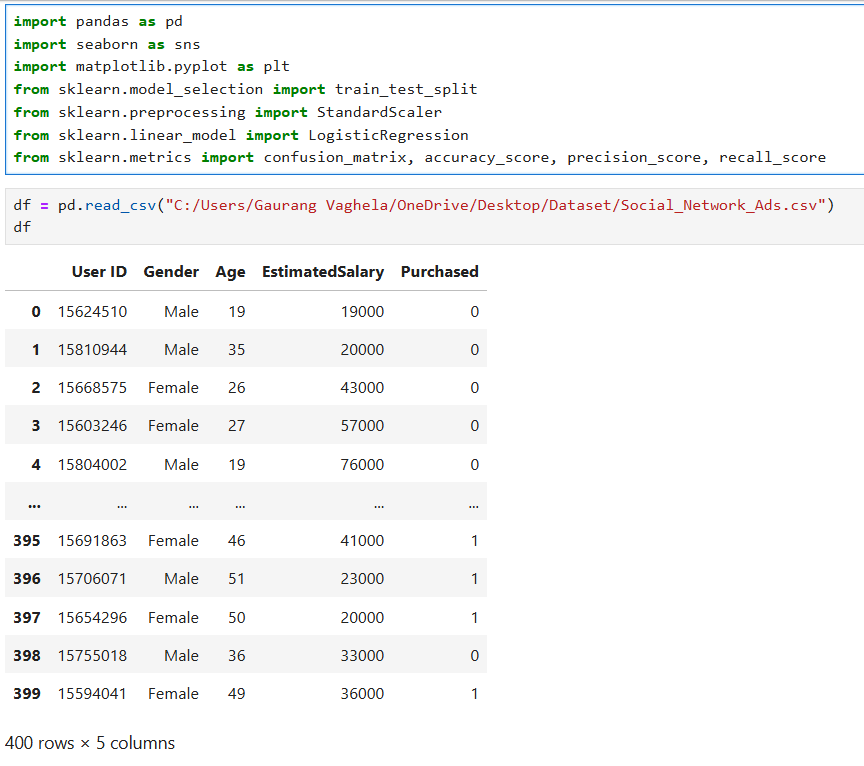
**Rollno: TEAD-22561**

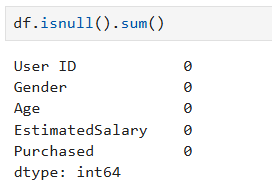
**DS (SL-III)**

**Practical 5**

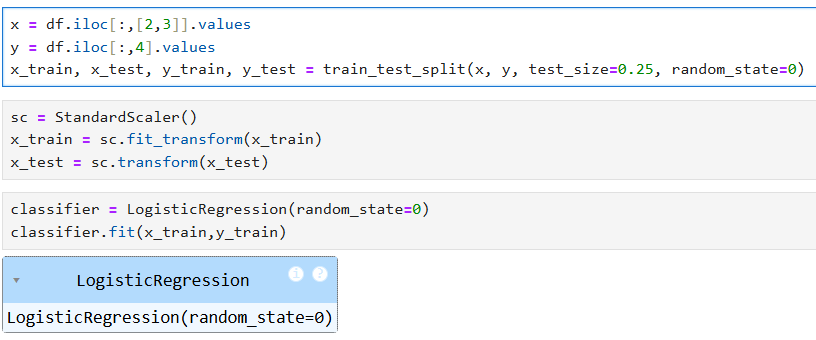
**Code:**

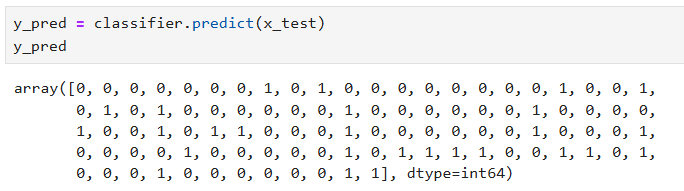
**1. Import libraries, load and process ‘Social\_Network\_Ads.csv’ dataset.**

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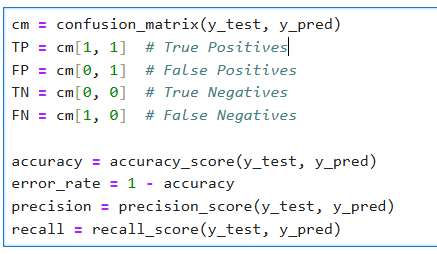
**2. Implement logistic regression using Python/R to perform classification on  
 Social\_Network\_Ads.csv dataset.**

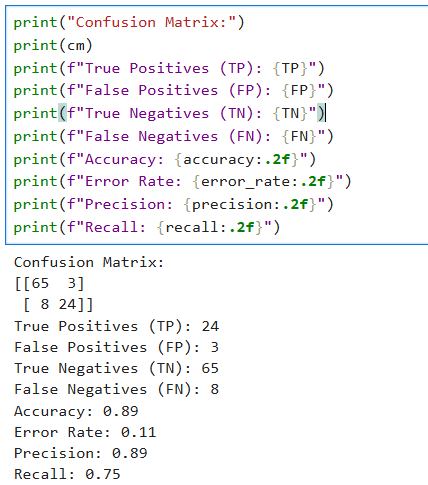
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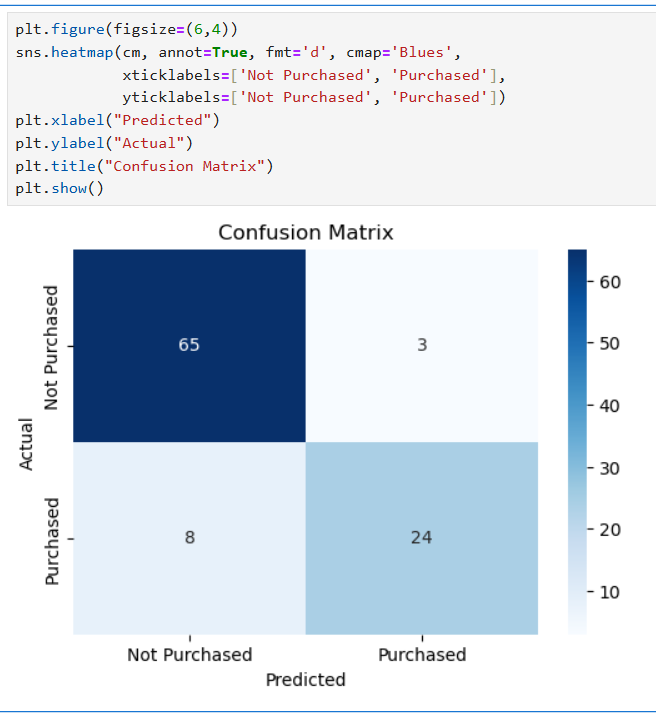
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**3. Compute Confusion matrix to find TP, FP, TN, FN, Accuracy, Error rate, Precision, Recall**

**on the given dataset.**

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