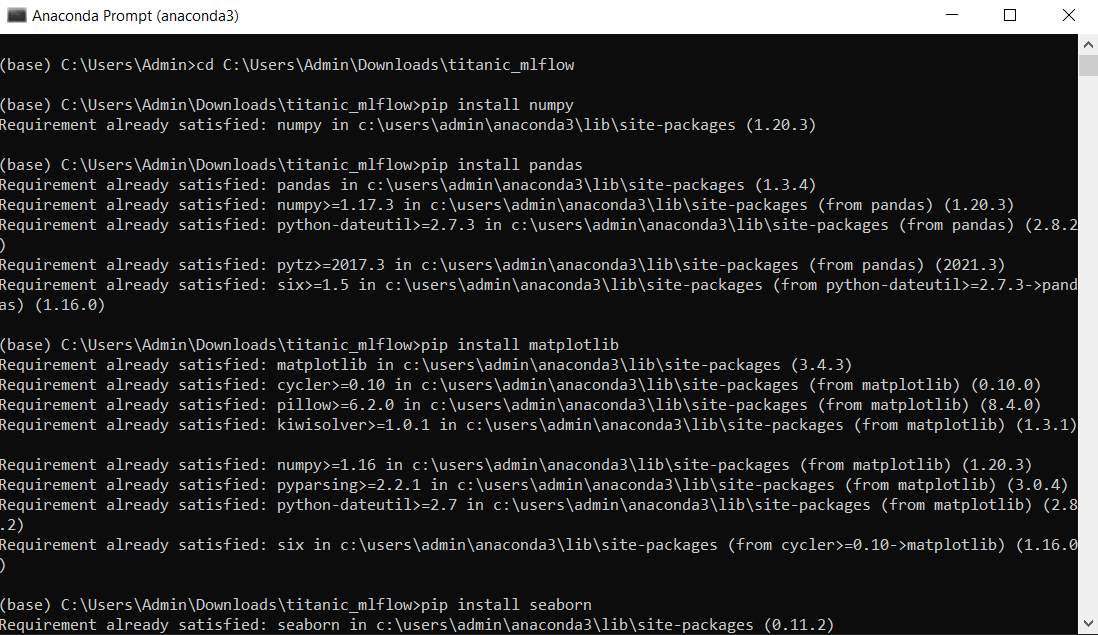
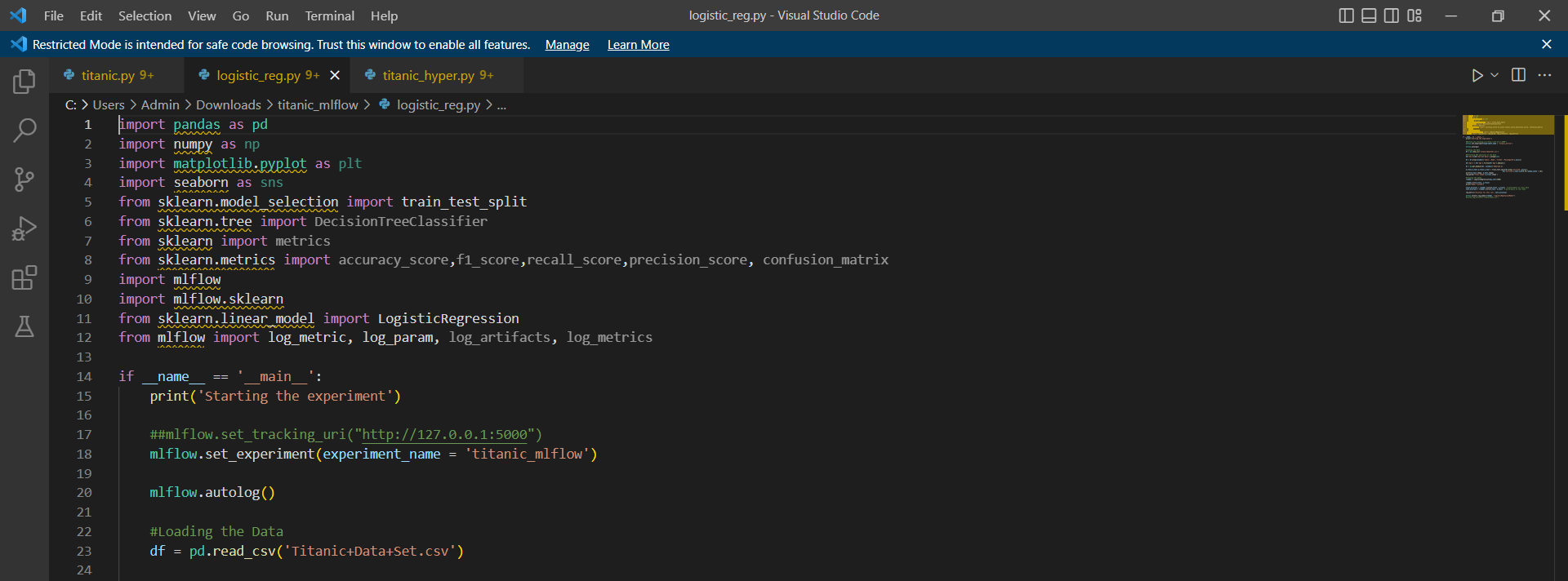
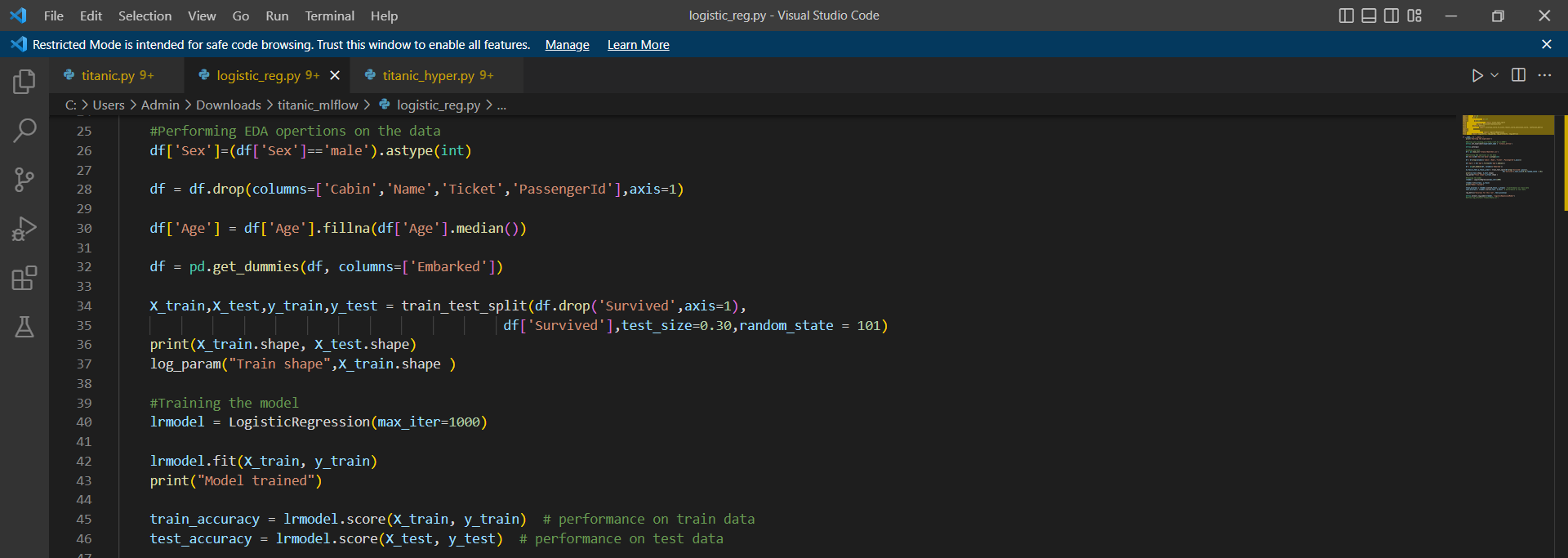
**1) Install the mlflow and the required libraries**



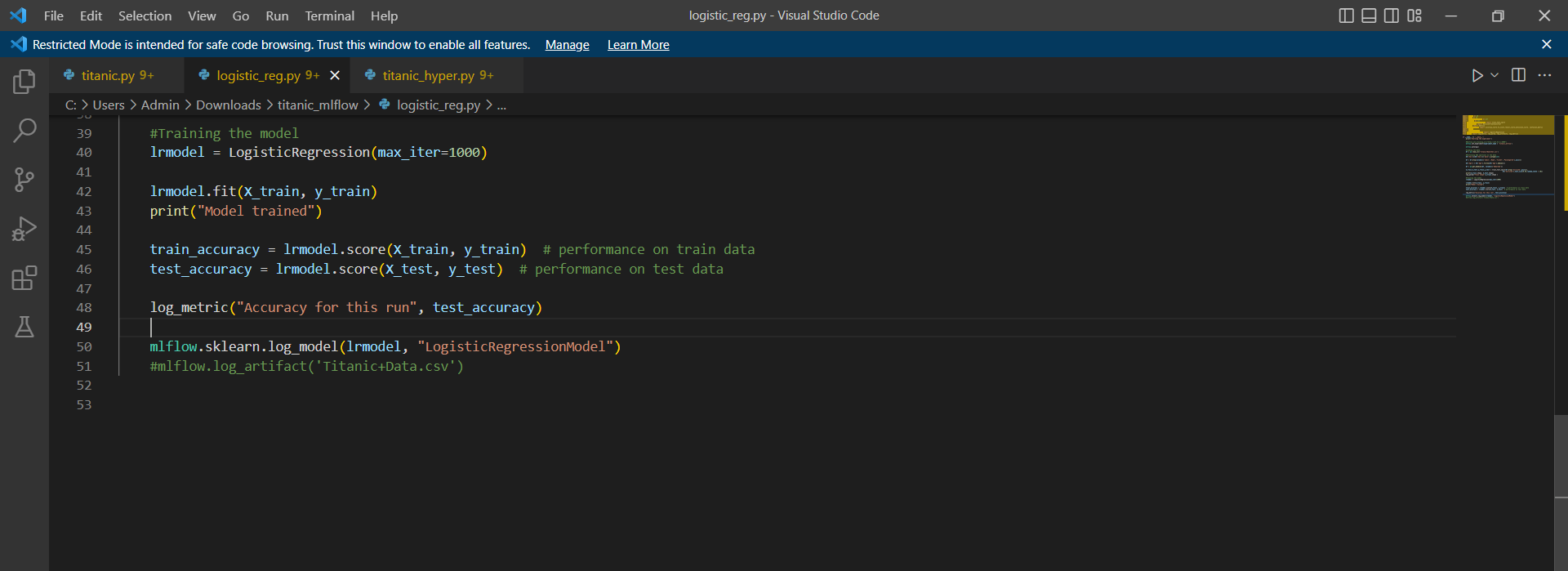
**2) Load the given data**



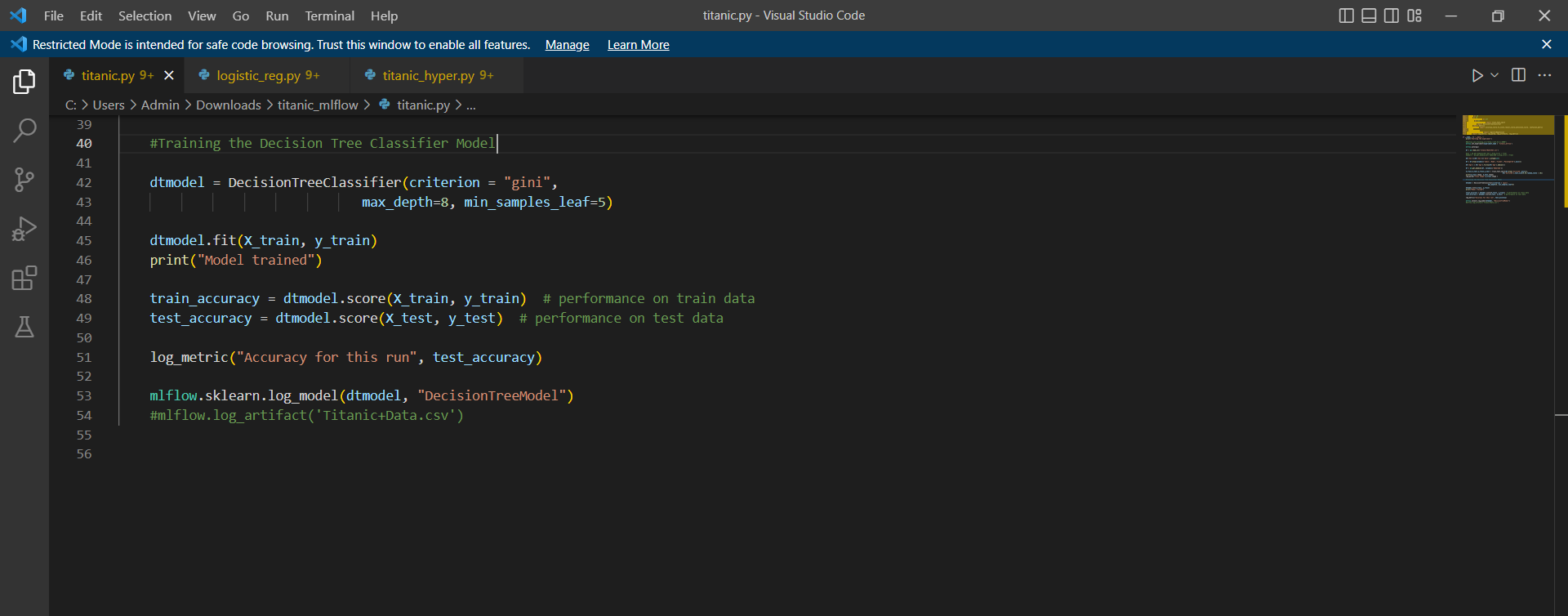
**3) Perform basic EDA**



**4) Training the Logistic Regression Model**

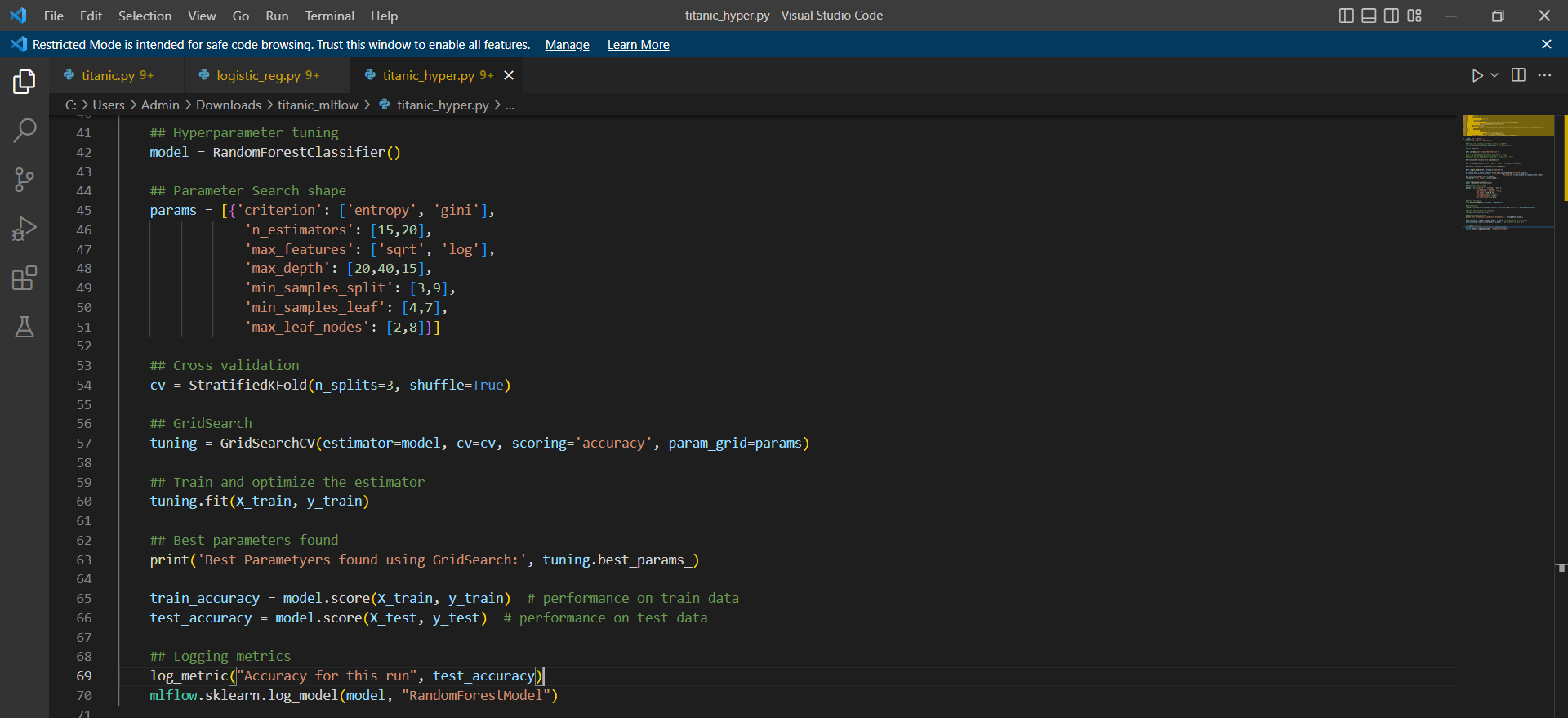


**5) Training the Decision Tree Classifier Model**

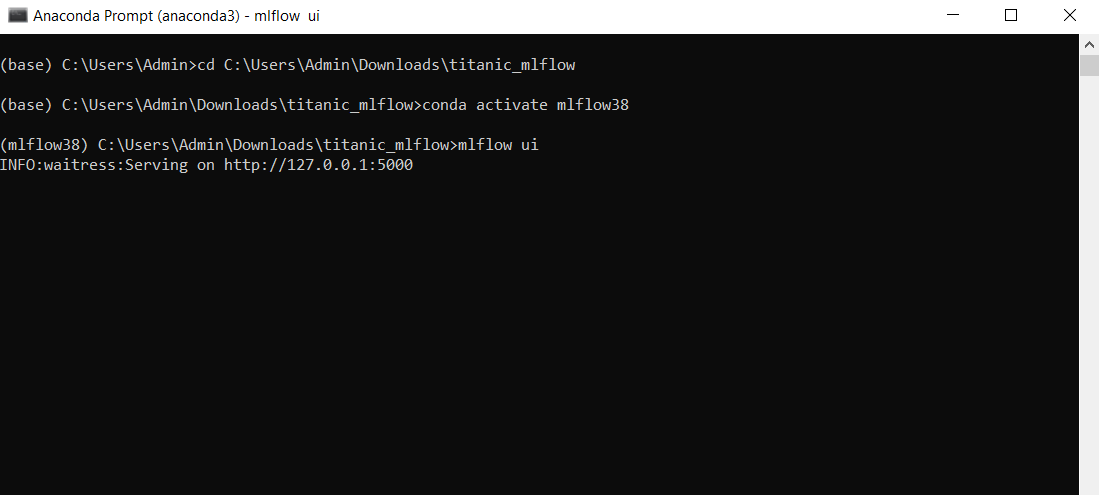


**6) Hyperparameter tuning of Random forest Model and**

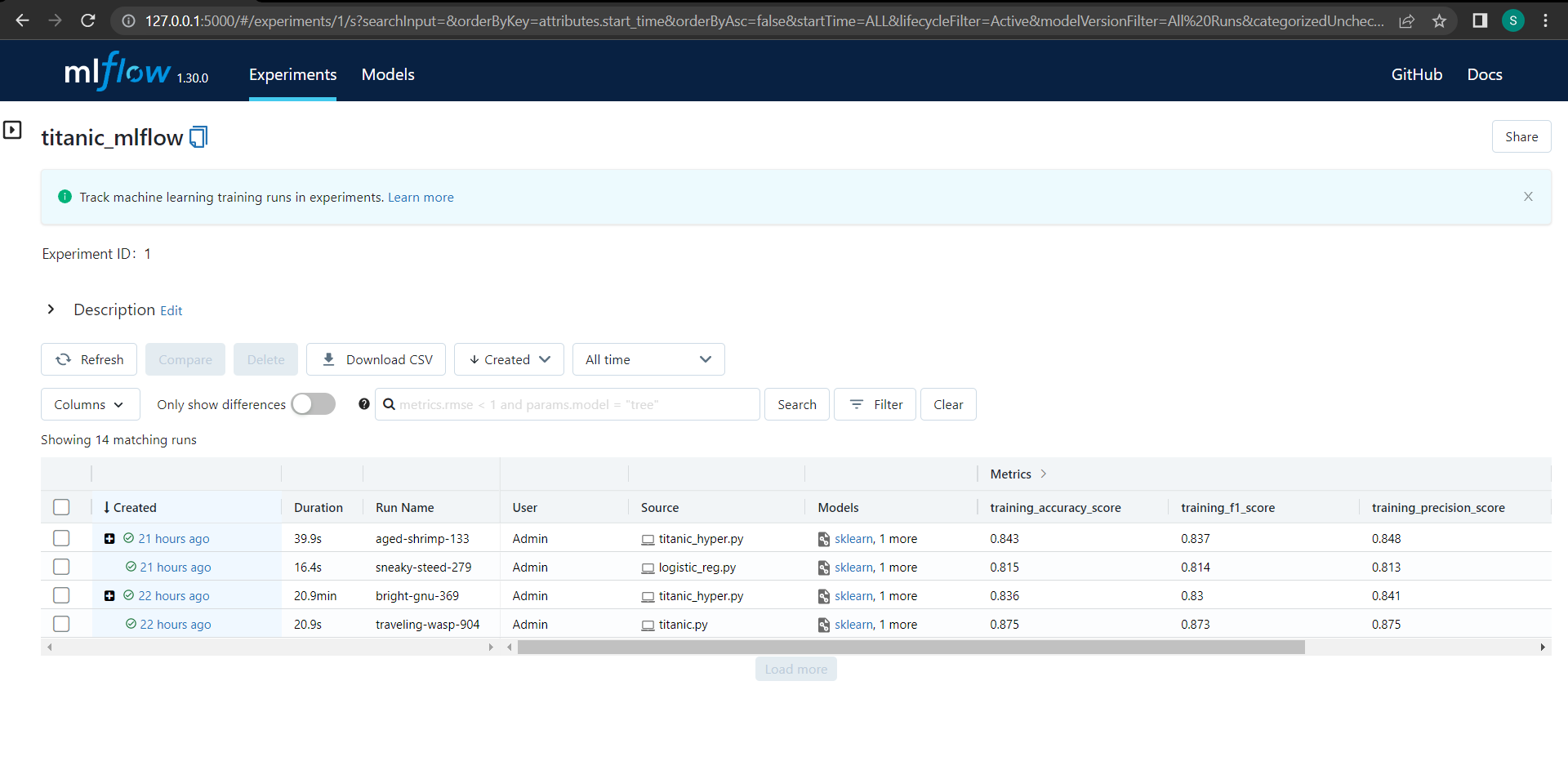
**evaluation metrics like accuracy, precision, recall, f1 score**



**7) Establishing a connection with mlflow ui**

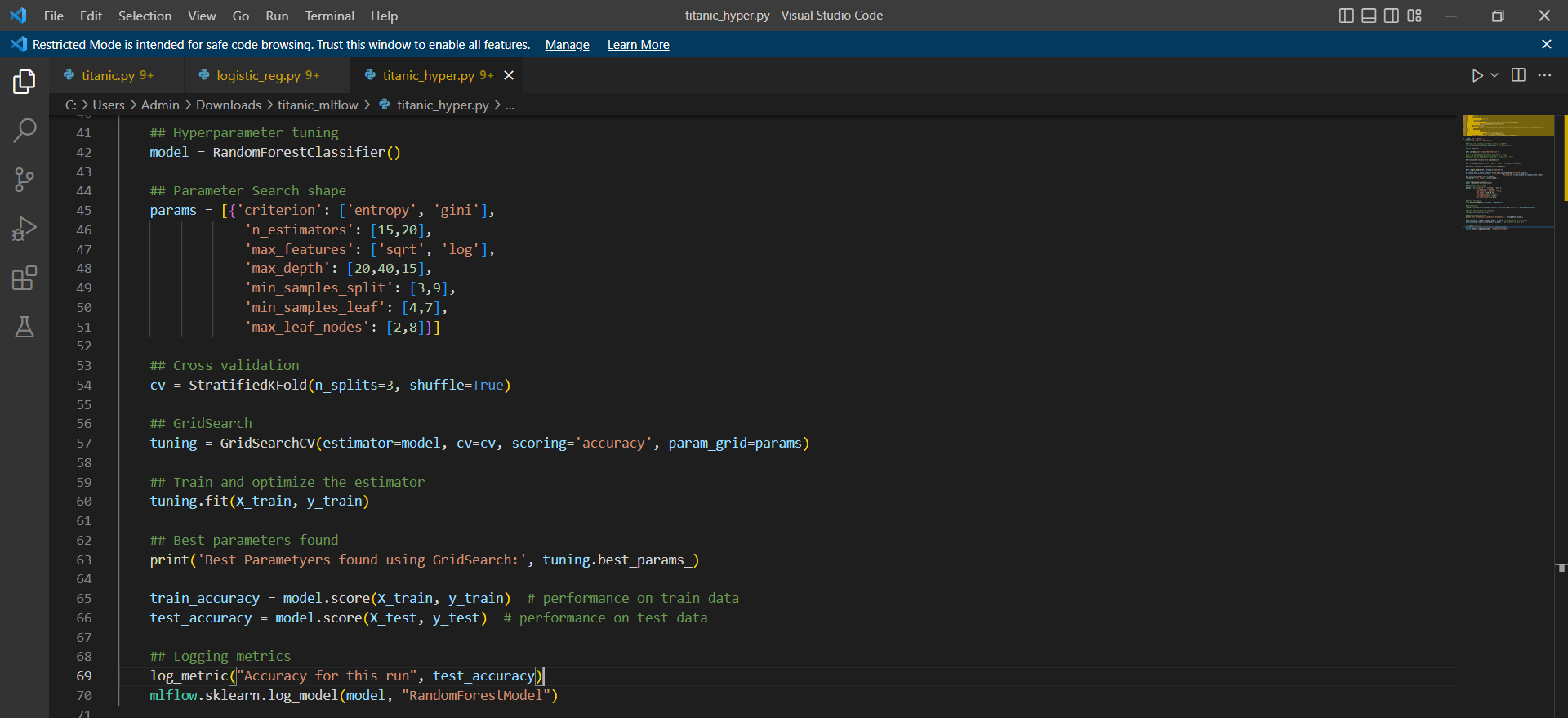


**8) Tracking the logged parameters in mlflow ui**

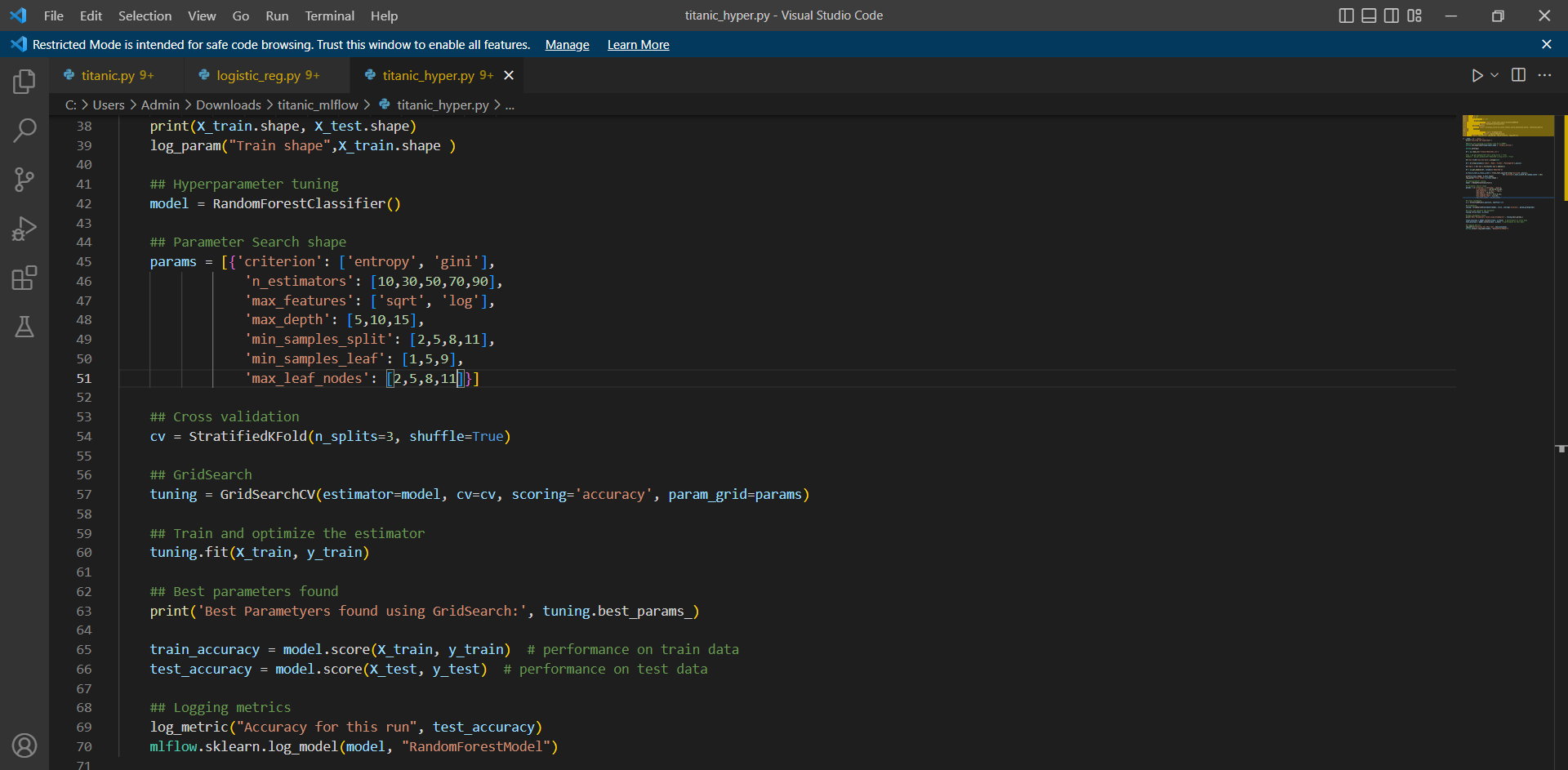


**9) Making some changes in the Hyperparameters of the model**

**(a) bright-gnu-369:**



**(b) aged-shrimp-133:**



**10) Comparing the models with changed parameters**

