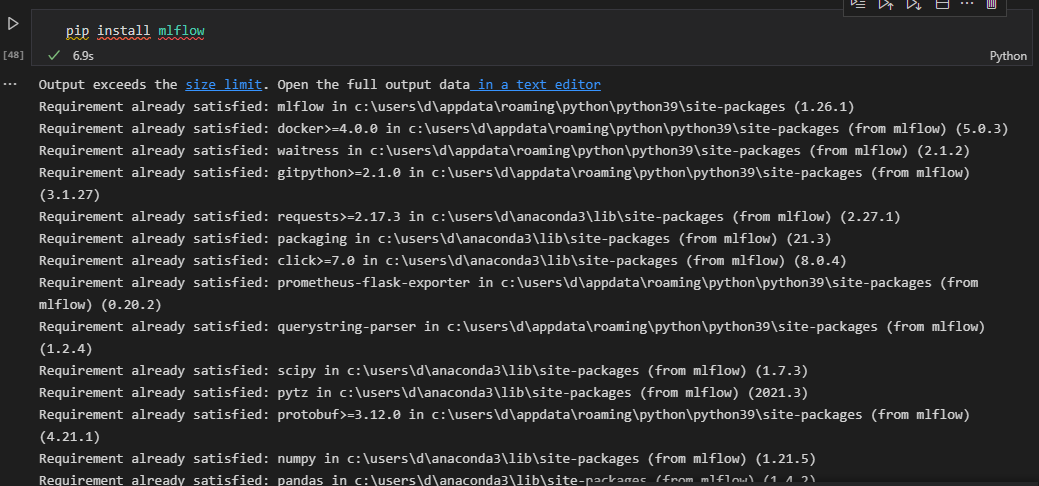
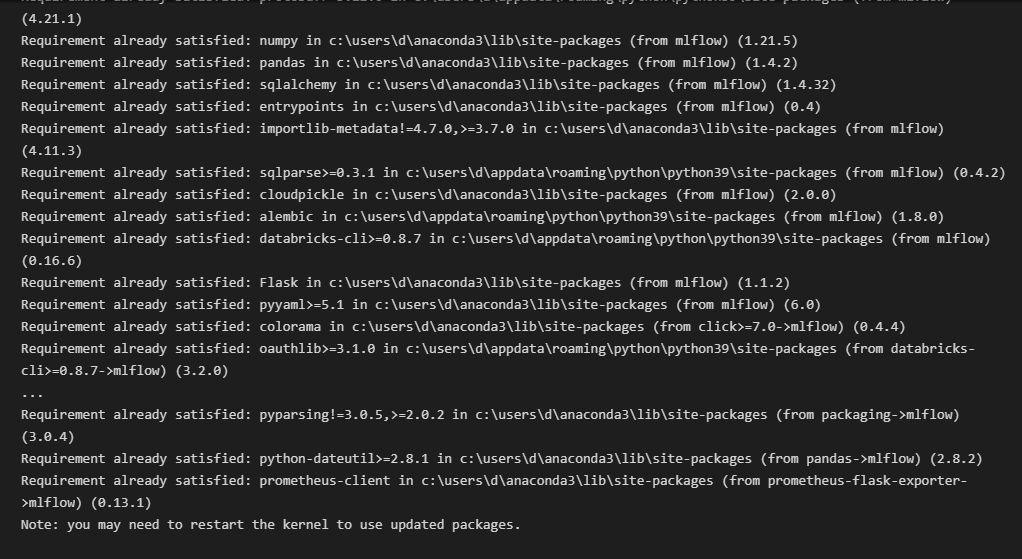
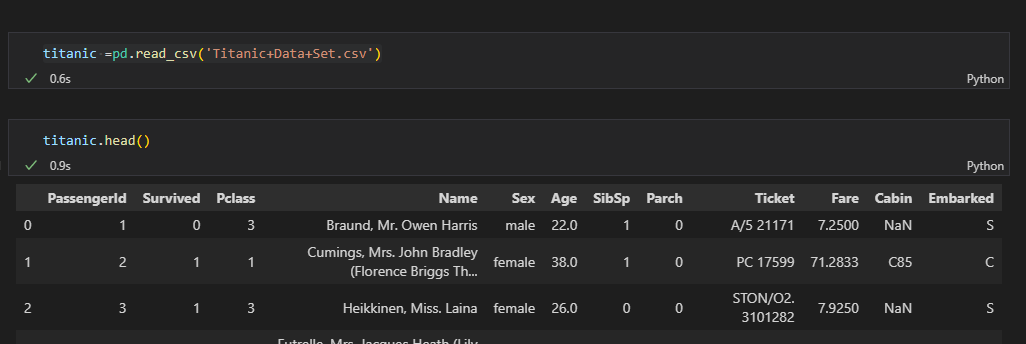
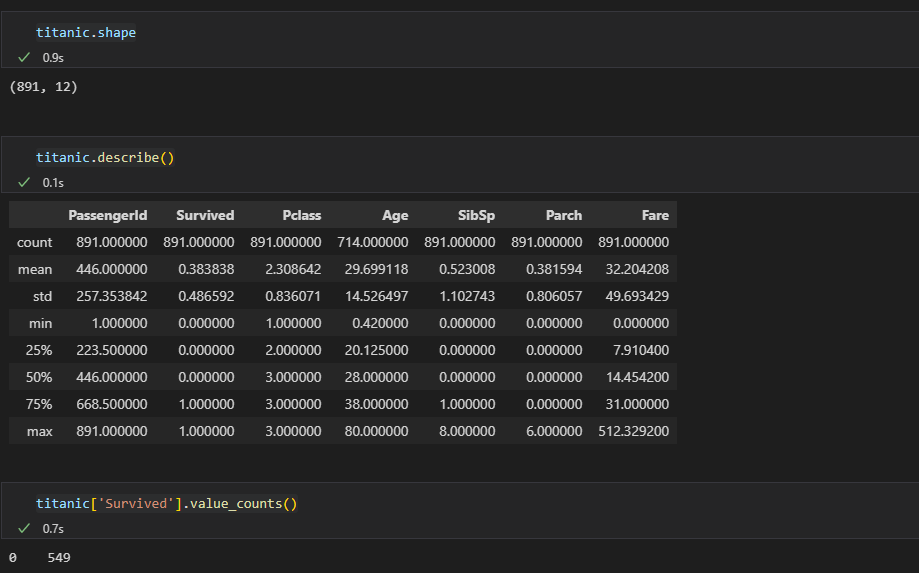
Install mlflow and required libraries.



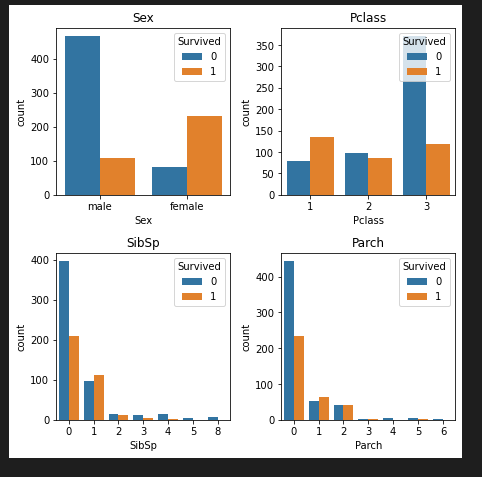


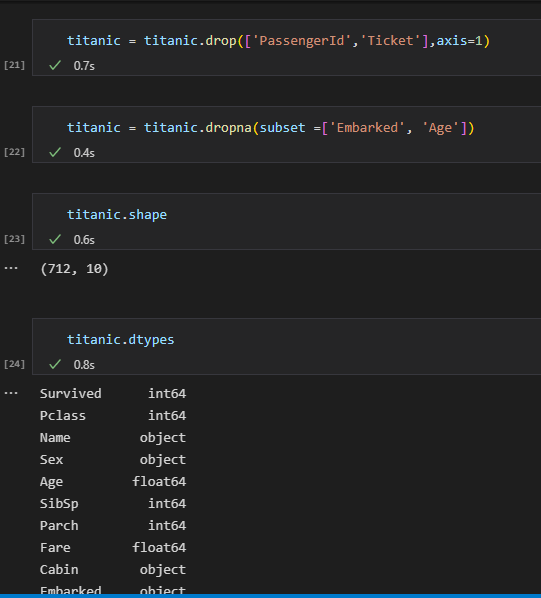
Load the given data, perform basic eda, and build a classification model to predict the passengers who survived the titanic shipwreck.

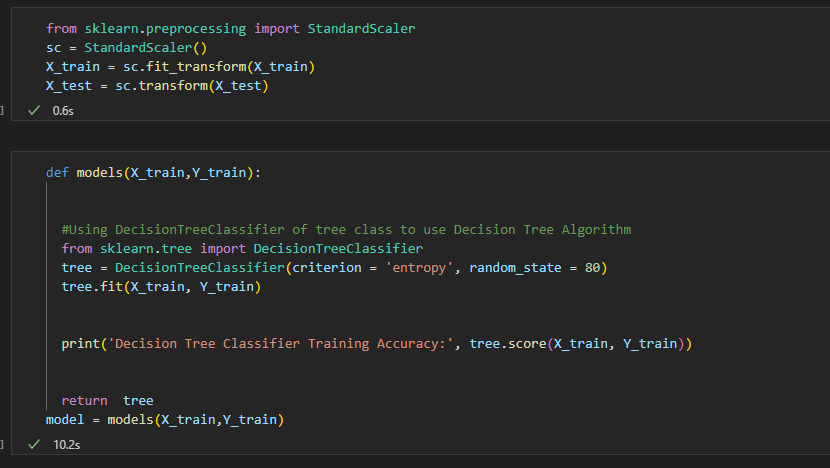


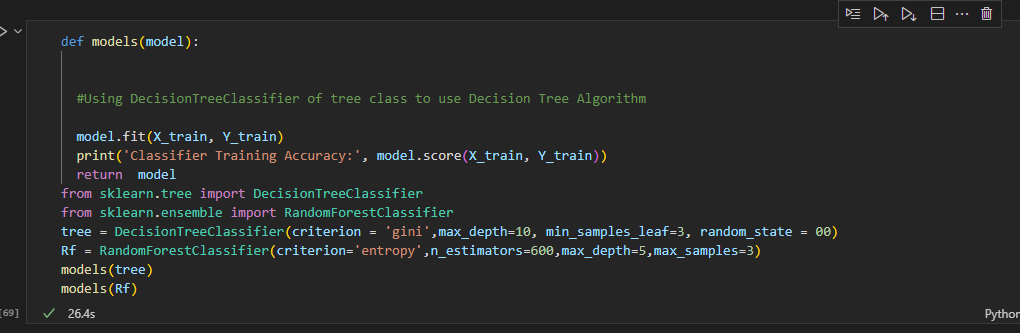


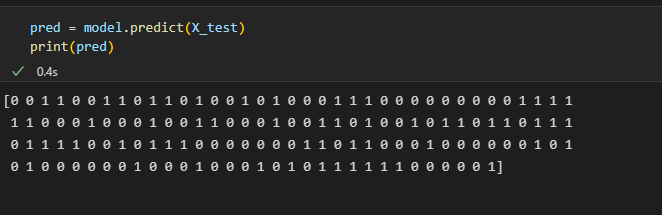




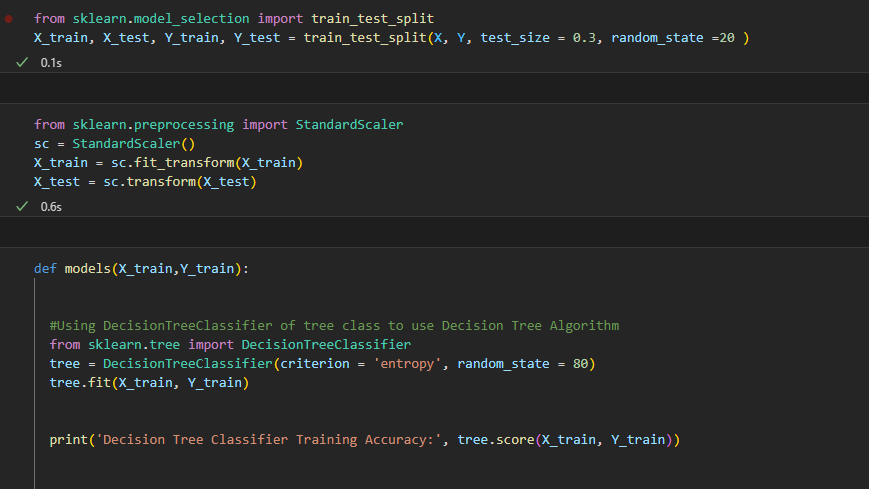


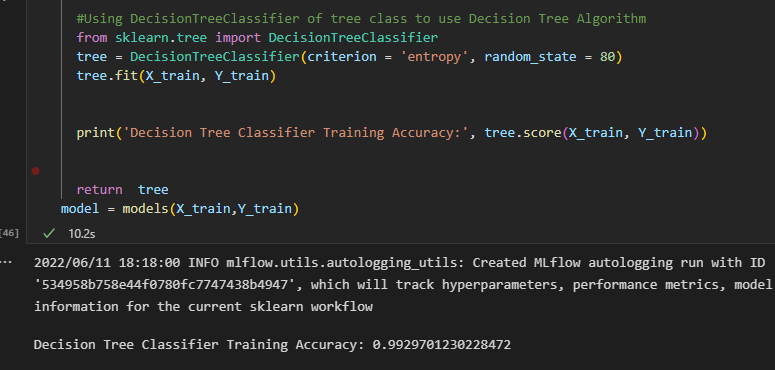




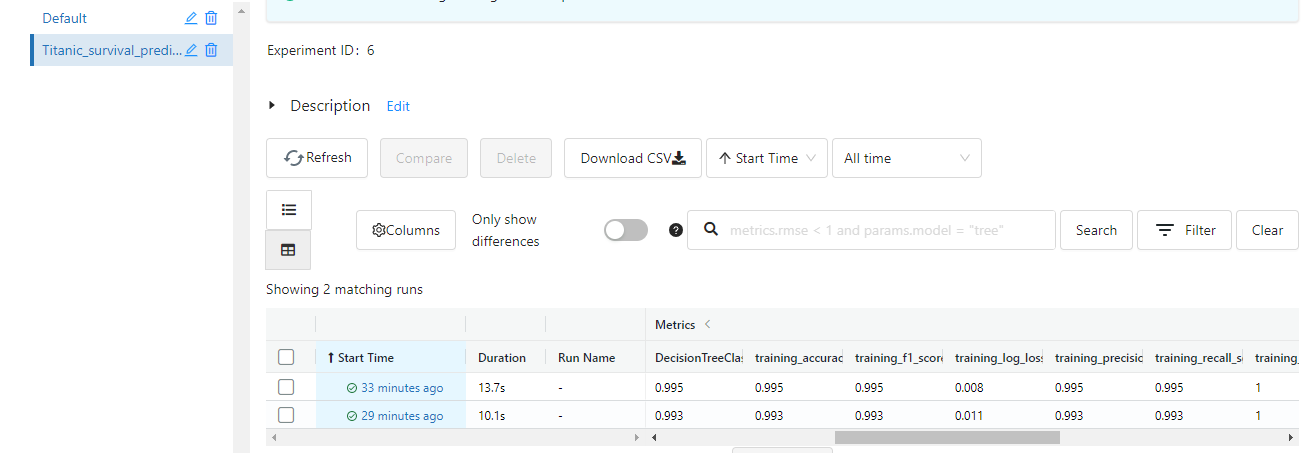


Log the following parameters using mlflow.

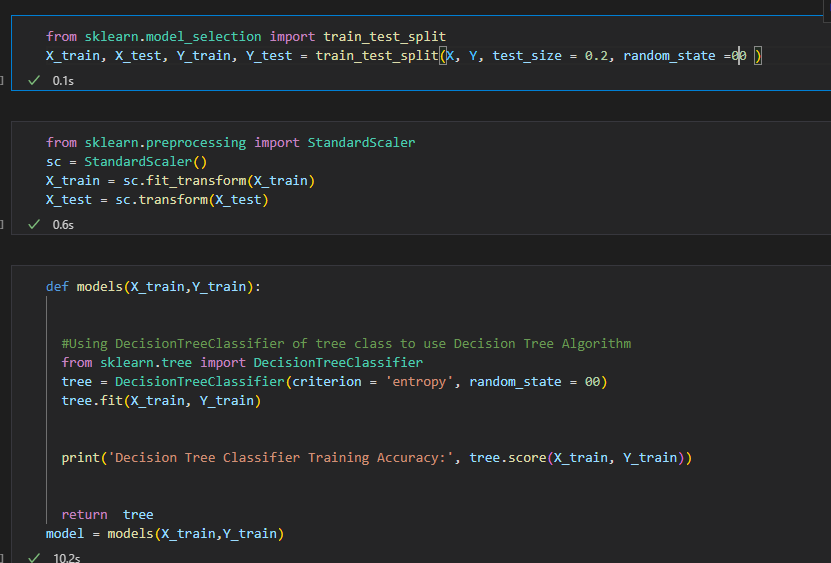




Run the above model and track the logged parameters in the mlflow ui.



Make some changes in the model training (like- change a few hyperparameters, train size, etc) and train the updated model



Track the logged parameters of the second version of the model and compare it with the first model.

