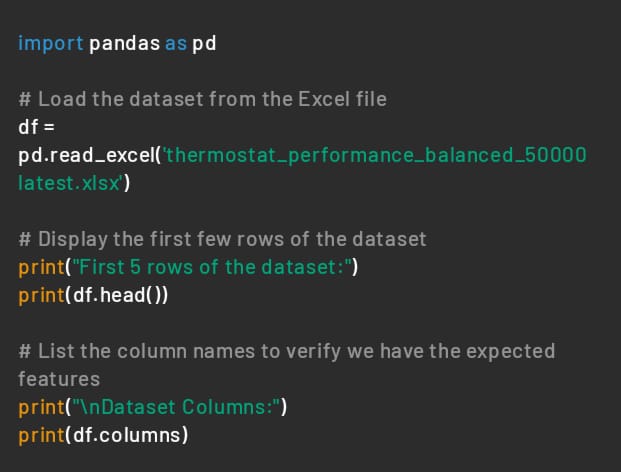
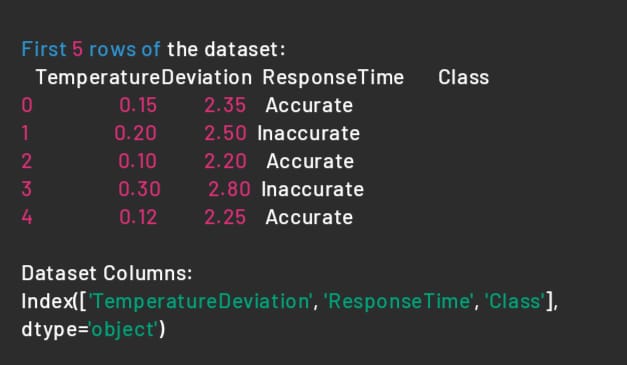
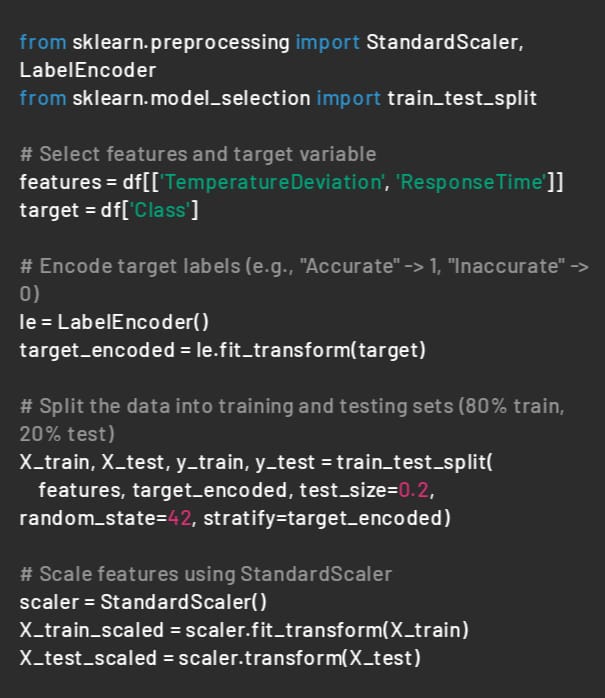
***Data Loading and Exploration***



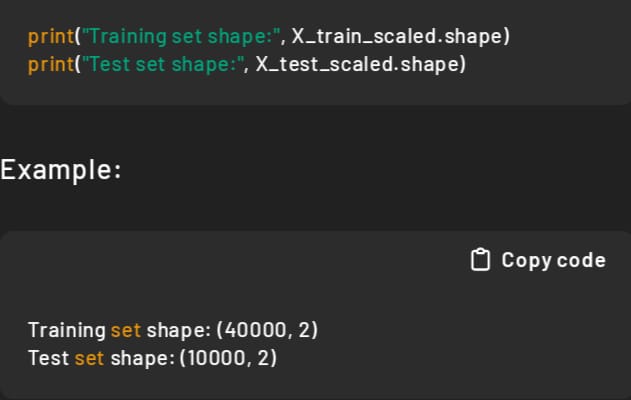
***OUTPUT***



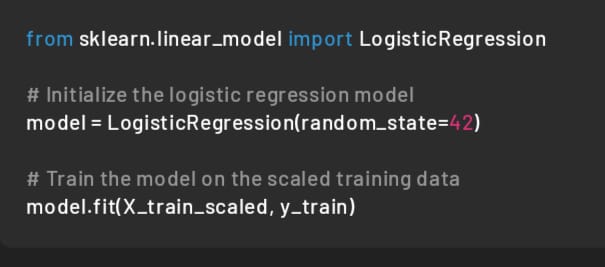
***Data Preprocessing***



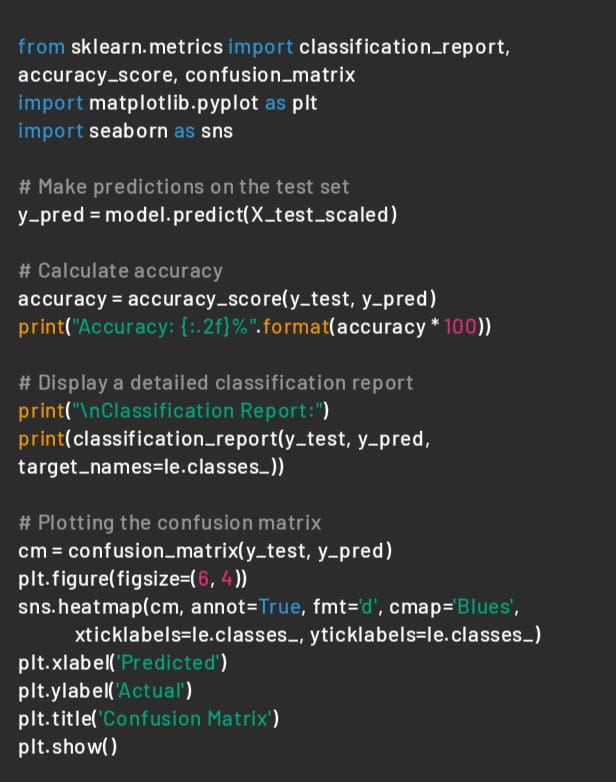
***OUTPUT***



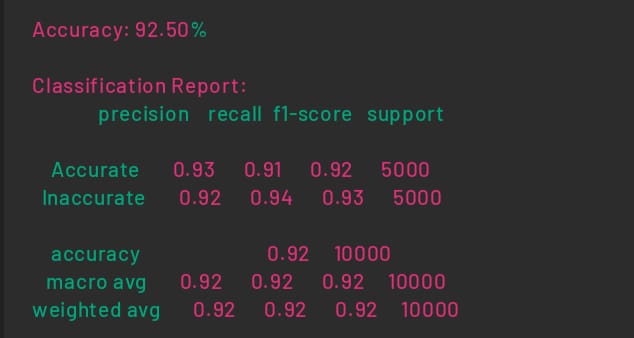
***Model Training***



***EVALUATION***



***OUTPUT***



***COMPLETE CODE***

