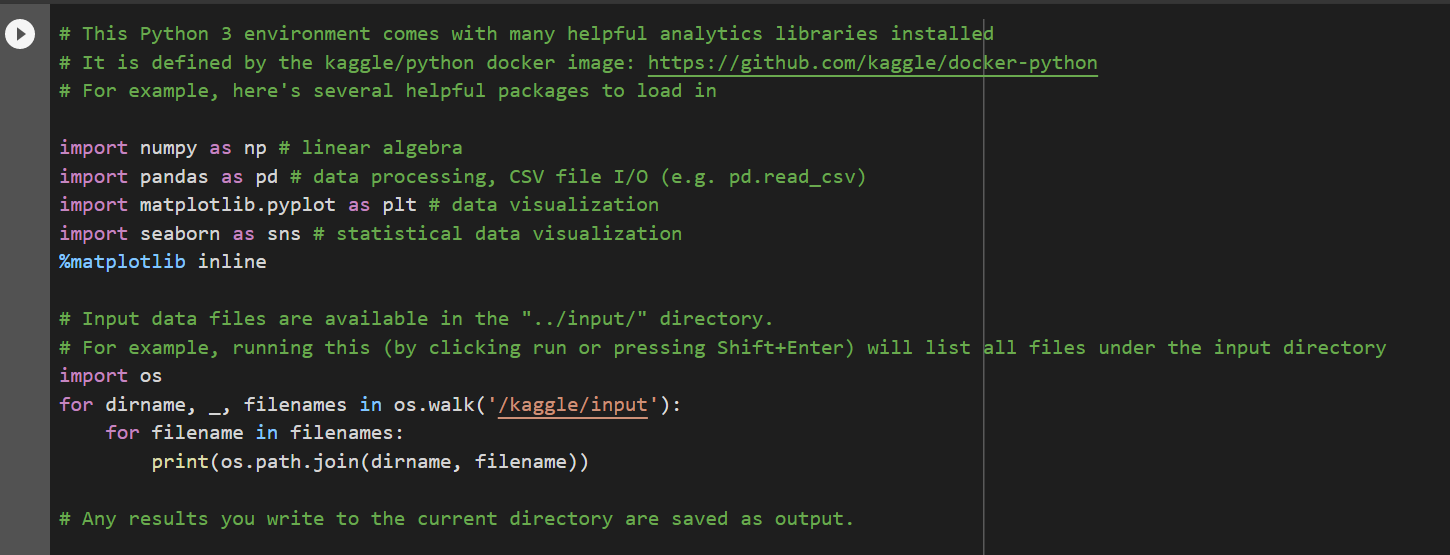
Experiment 6

Aim: Implement a classification problem based on logistic regression

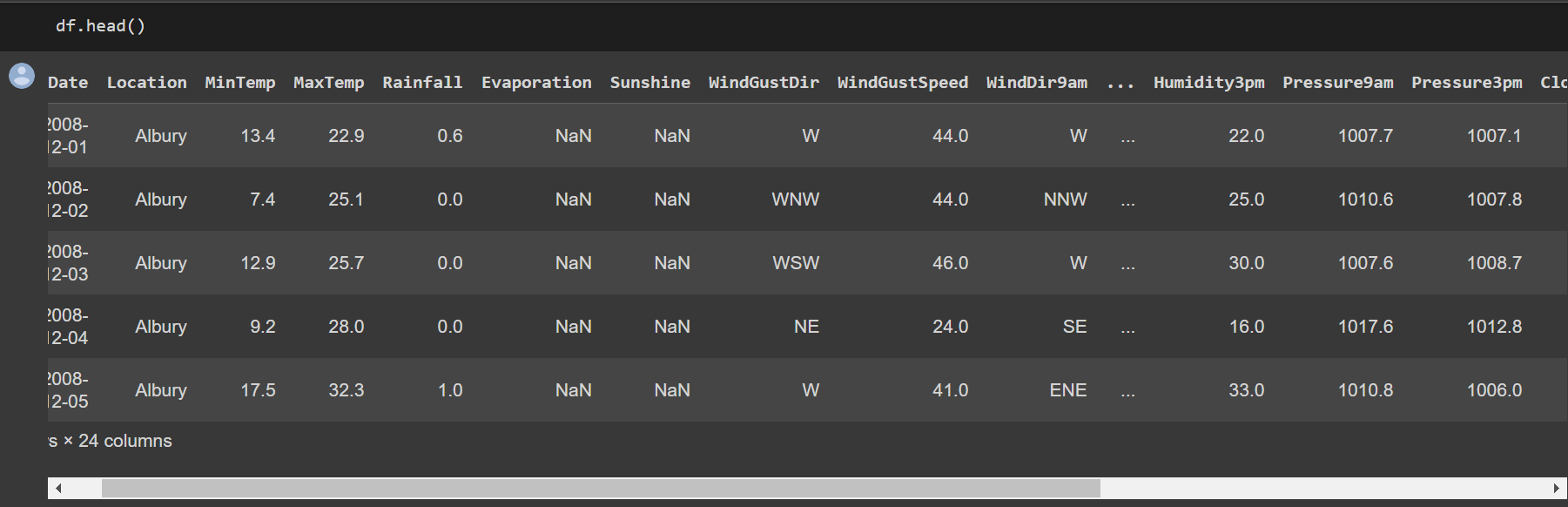
Software used : Google Collab

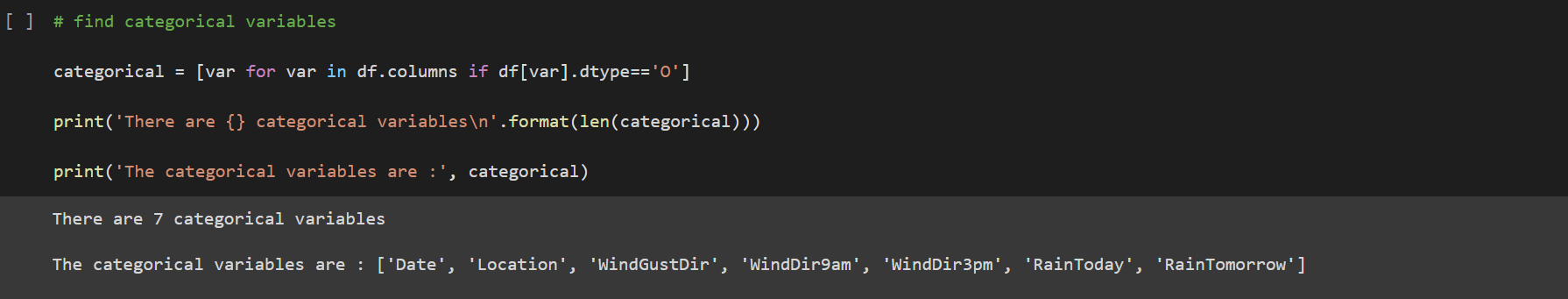
Program Code and Output:





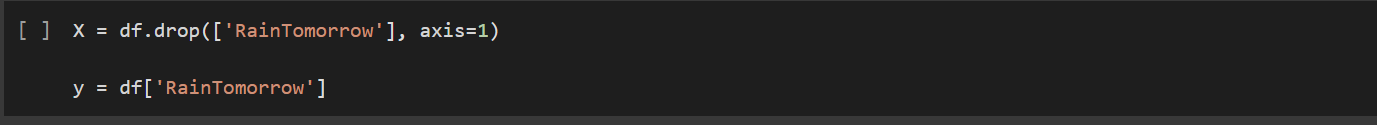






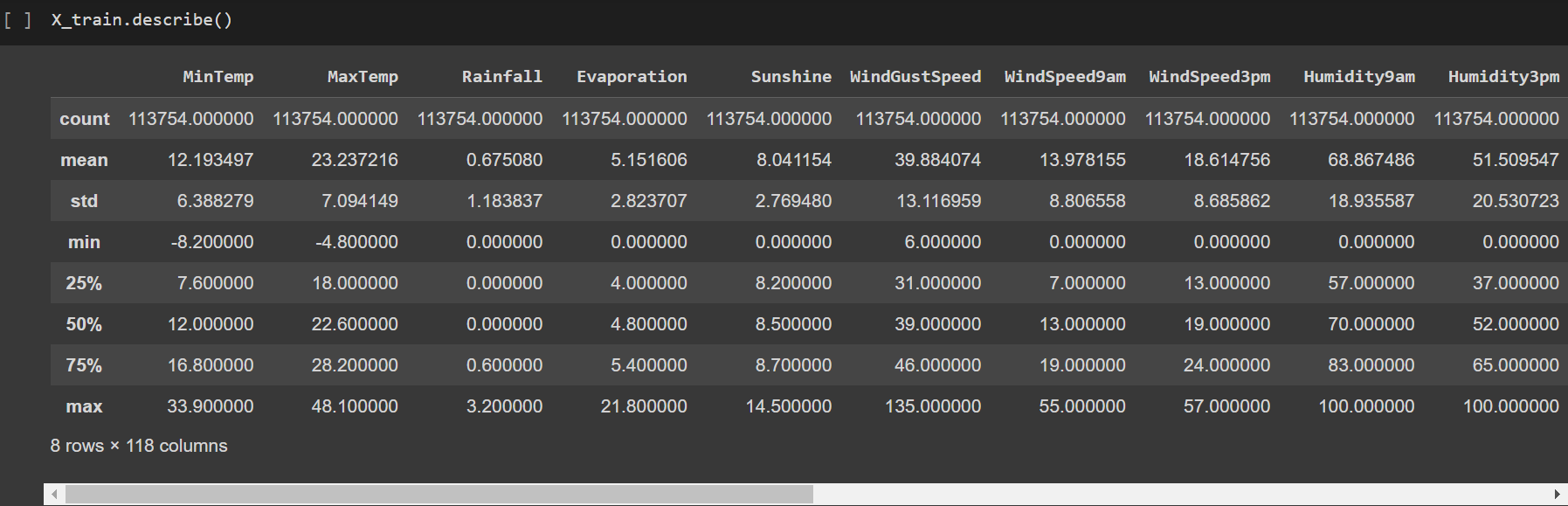
A screenshot of a computer

Description automatically generated with medium confidence



A screenshot of a computer

Description automatically generated with medium confidence

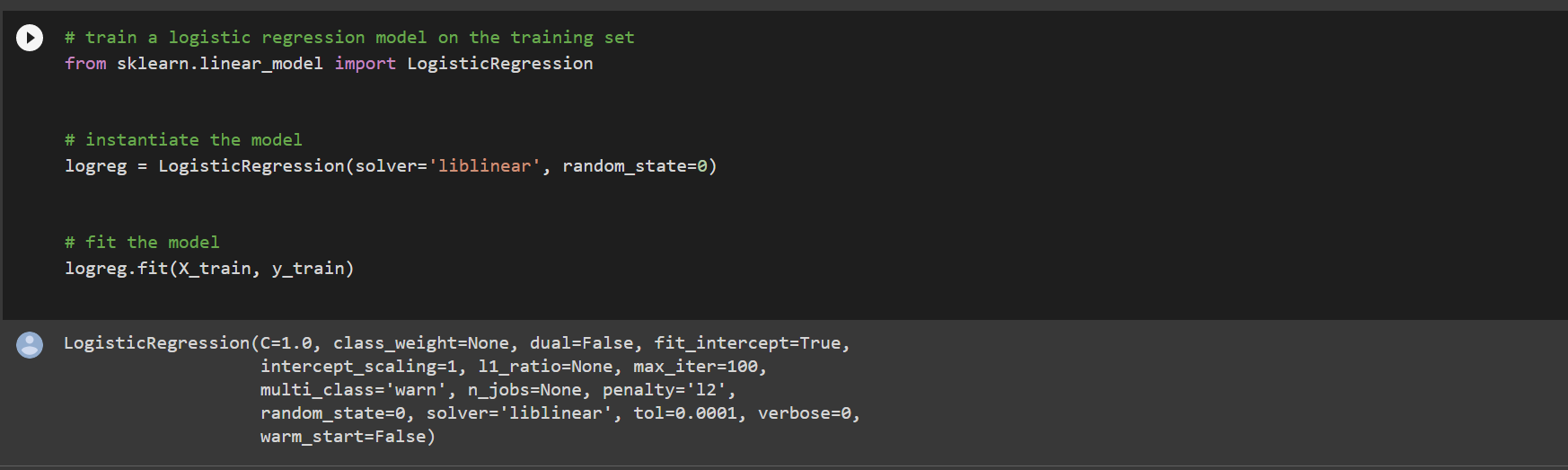


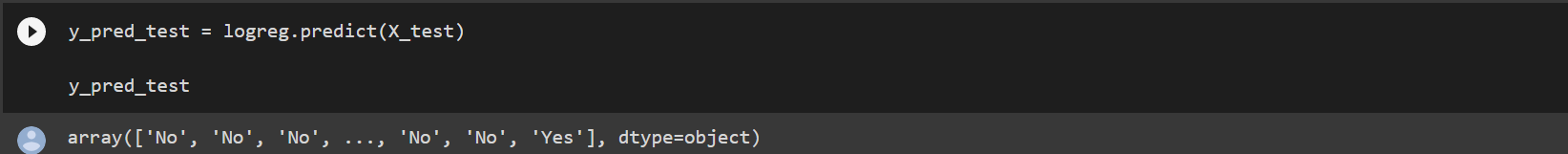
A screenshot of a computer

Description automatically generated with medium confidence

Graphical user interface

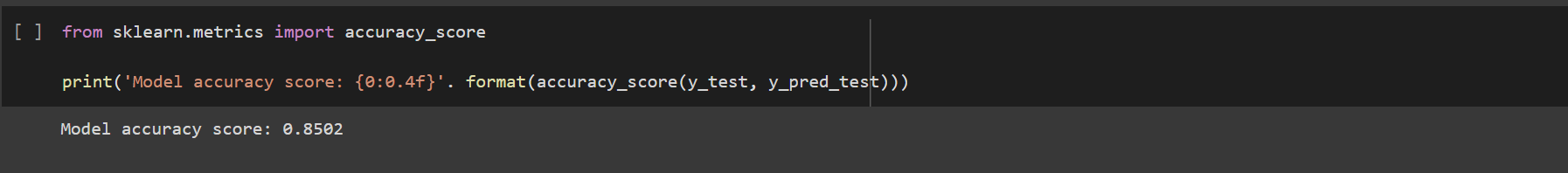
Description automatically generated





A screenshot of a computer

Description automatically generated with medium confidence



Conclusion: Classification problem based on logistic regression is solved and evaluated.