

Machine Learning LAB-4:

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Logistic Regression Outputs:

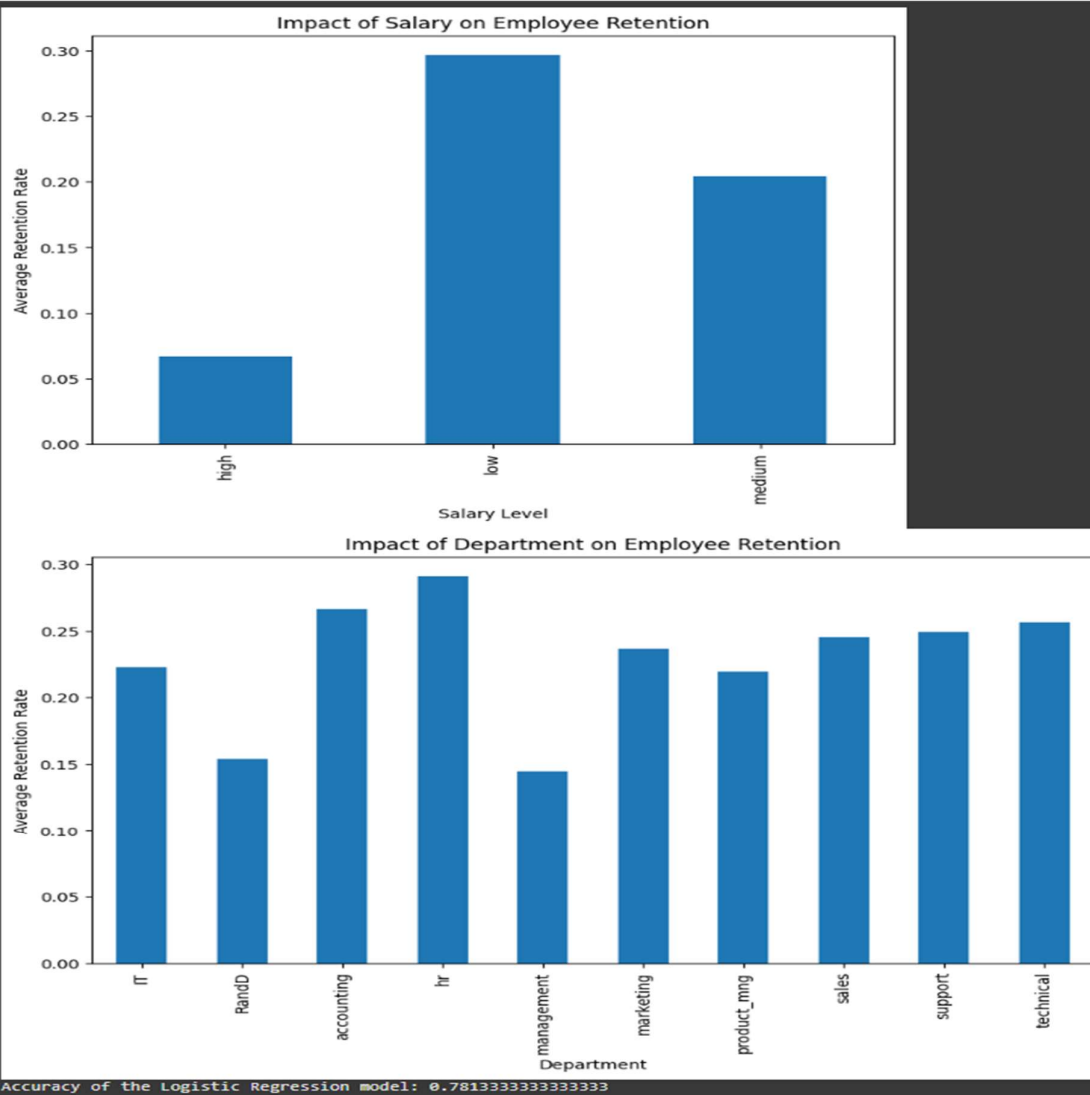
➡ The probability of passing with 7 study hours is: 0.6457
Predicted class for 7 study hours: pass

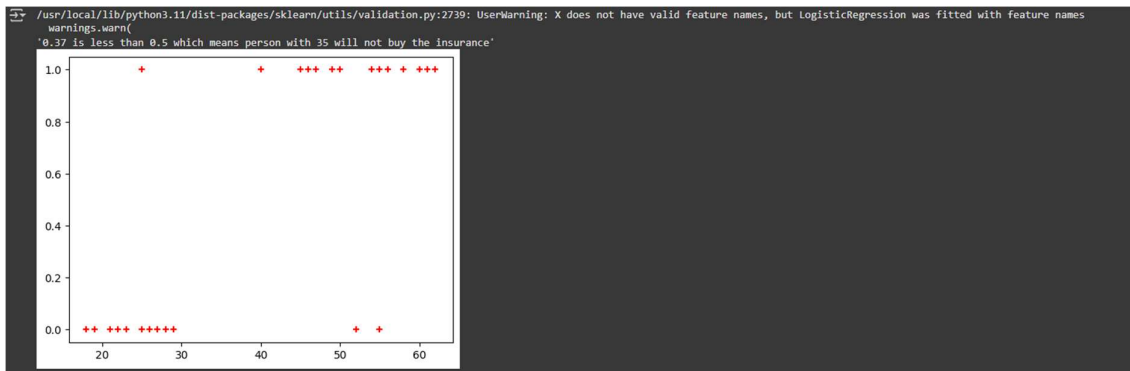
Probabilities after applying Softmax:

Class 1: 0.6652

Class 2: 0.2447

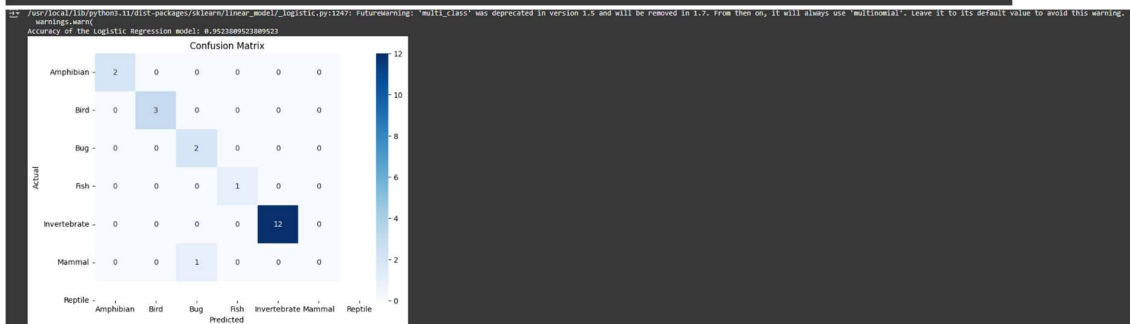
Class 3: 0.0900





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KNN Outputs:

