

## JYOTHY INSTITUTE OF TECHNOLOGY

Affiliated to VTU, Belagavi
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Accredited by NBA, New Delhi

## ASSIGNMENT 3

Course Code	18CS71
Course Name	Artificial Intelligence and Machine Learning

USN	1JT18CS063
Name	Vinyas S
Semester	7
Academic	2021-2022
Year	

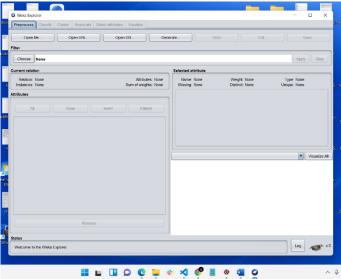
Signature of student

Signature of Instructor

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- 01. Download and install the Weka tool.
- 02. Consider the Iris data set. Use Naïve Bayes and Decision tree algorithm. Tabulate the accuracy for both the algorithms. Conduct the experiment for train:test split in the ratio 70:30, 80:20, 90:10. Write the confusion matrix for each experiment





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