

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	1JT18CS002
Name	Aishwarya B Nagesh
Semester	7
Academic	2021-2022
Year	

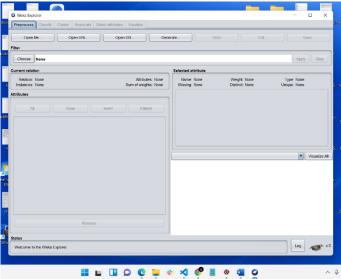
Signature of student

Signature of Instructor

Course Code	18CS71
Course Name	Artificial Intelligence and Machine Learning
Semester	7
Program	Computer Science and Engineering

- 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





Department of Computer Science and Engineering Jyothy Institute of Technology, Bangalore – 560 082

