



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 Year	2021-2022

Signature of student

Signature of Instructor

Assignment No. 2 (CO 6)

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





