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A.P. SHAH INSTITUTE OF TECHNOLOGY

CSE DATA SCIENCE

Department of Computer Science and Engineering

Academic Year: 2024-2025

Semester: V

Class / Branch: TE/CSE-DS

Subject: DWM Lab

Name of Instructor: Prof. Sarala Mary

Name of Student: Gauri Iyer

Student ID: 22107030

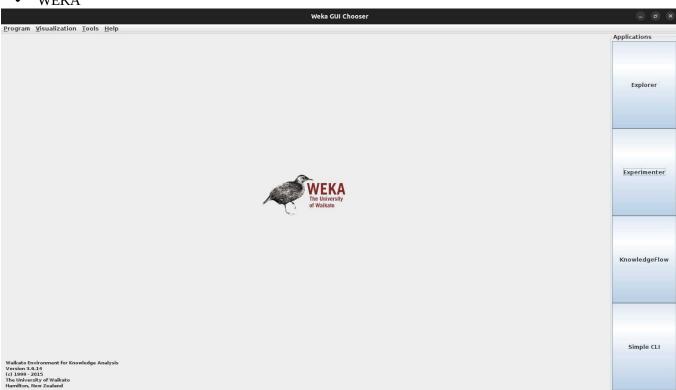
Date Of Performance: 22/8/24 Date Of Submission: 22/8/24

Experiment No. 4

Aim:- To study WEKA and implement the decision tree algorithm using WEKA.

Outputs:-

• WEKA



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OK

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Preprocessing (Before removing missing values) Preprocess Classify Cluster Associate Select attributes Visualize Open URL.. Generate.. Save.. Filter Choose RemoveWithValues -S 0.0 -C 1 -L first-last -M **Apply** Selected attribute Relation: labor-neg-data Instances: 57 Name: duration Missing: 1 (2%) Type: Numeric Unique: 0 (0%) Attributes: 17 Distinct: 3 Attributes -Statistic Value Minimum None Invert Pattern Maximum 2.161 Mean No. Name StdDev 1 duration 2 wage-increase-first-year wage-increase-second-year 4 wage-increase-third-year 5 cost-of-living-adjustment working-hours 7 pension 8 standby-pay shift-differential education-allowance 11 statutory-holidays longterm-disability-assistance Class: class (Nom) ▼ Visualize All 14 contribution-to-dental-plan 15 bereavement-assistance contribution-to-health-plan 17 class Remove Status



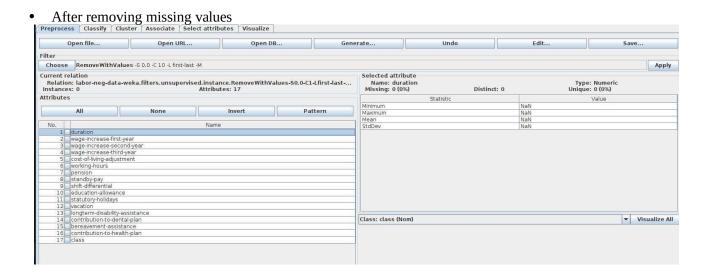
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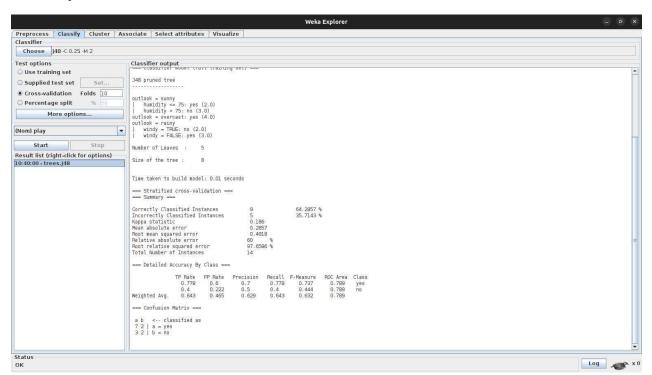
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Classify

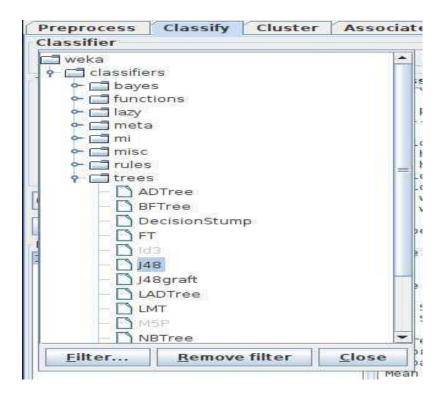




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After

