

Vidyavardhini's College of Engineering and Technology Department of Artificial Intelligence & Data Science

AY: 2024-25					
Class:	TE	Semester:	V		
Course Code:	(50504	Course Name:	DWM		

Name of Student:	Sun't Sun't Khaire
Roll No.:	19
Assignment No.:	2
Title of Assignment:	Introduction to data Analytics
Date of Submission:	
Date of Correction:	

Evaluation

Performance Indicator	Max. Marks	Marks Obtained
Completeness	5	
Demonstrated Knowledge	3	3
Legibility	2	
Total	10	08

Performance Indicator	Exceed Expectations (EE)	Meet Expectations (ME)	Below Expectations (BE)
Completeness	5	3-4	1-2
Demonstrated Knowledge Legibility	3	2	1
Legibility	2	1	0

Checked by

Name of Faculty

: Neha Raut

Signature

. :

Date

Hout

1. Duppose a group of age sucords has been sorted. follows: 3, 7, 8, 13, 22, 22, 22, 26, 26, 28, 30, 37 Paretition them into 3 bins by equal-fugury lying 3 bins there are total 12 observations. Mora, by equi-depth partitioning Method, each bits have 4 Orbservations. Bin 1: 3, 7, 8, 13 Bin 2; 22, 22, 22, 26 Bin 3: 26,28,30,37 The take average of leach bin and suplace data value by mean value in coversponding. Bin1: 7.75, 7.75, 7.75 Bin 2: 23, 23, 23, 23 Bin 3: 30-25, 30-25, 30-25, 30-25 Smooth the data by bin boundary We take difference of each data value and the bin boundaries. Each bin value is then replace by the dosest boundary value. I Bin 1: 3, 3, 13, 13, Bin 2: 22, 22, 22, 26 Bin 3: 26, 26, 26, 37 FOR EDUCATIONAL USE (Jundaram)

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