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S.NO.	AIM OF EXPERIMENT	DATE OF EXPERIMENT	SIGNATURE
1.	Installation of R and Basic Syntax	29-08-2025	
2.	Describing Data, Viewing, and Manipulating Data Using R	29-08-2025	
3.	Plotting Probability Distribution Curve in R	12-09-2025	
4.	Implementing Linear Regression in R	19-09-2025	
5.	Logistic Regression	19-09-2025	
6.	Principal Component Analysis (PCA) on dataset using R	26-09-2025	
7.	Chi-Square Test in R	26-09-2025	
8.	Edit and Execute a Program Involving Functions in R	17-10-2025	
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10.	Data Aggregation and Group Operations in R	24-10-2025	

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S.NO.	AIM OF EXPERIMENT	DATE OF SUBMISSION	SIGNATURE
1.	Write a program in MATLAB to perform Union, Intersection and Complement operations.	25-08-2025	
2.	Write a program in MATLAB to implement De-Morgan's Law.	01-09-2025	
3.	Write a program in MATLAB to plot various membership functions.	08-09-2025	
4.	To implement FIS Editor	15-09-2025	
5.	Generate ANDNOT function using McCulloch-Pitts neural net by MATLAB program	22-09-2025	
6.	Write a MATLAB program for Perceptron net for an AND function with bipolar inputs and targets	29-09-2025	
7.	Write a M-file to calculate the weights for the following patterns using hetero associative neural net for mapping four input vectors to two output vectors.	06-10-2025	
8.	Write an M-file to store vector [-1 -1 -1 -1] and [-1 -1 1 1] in an auto-associative net.Find weight matrix.Test the net with [1 1 1 1] as input.	13-10-2025	