B.Sc. (Data Science)
Discipline Specific Elective (DSE)
Semester II
BSDB31203P: Introduction to Logic Lab

Total Marks: 100
External Marks: 70
Internal Marks: 30
Credits: 2
Pass Percentage: 40%

Besides below given Practical, List of Lab Assignments – Session wise will be given to student

1. Write simple fact for the statements using PROLOG.
2. Write predicates One converts centigrade temperatures to Fahrenheit, the other checks if a temperature is below freezing.
3. Program to add two numbers.
4. Program to categorize animal characteristics.
5. Program to read address of a person using compound variable.
6. Program of fun to show concept of cut operator.
7. Program to count number of elements in a list.
8. Program to reverse the list.
9. Program to append an integer into the list.
10. Program to replace an integer from the list.
11. Program to delete an integer from the list .
12. Program to show concept of list.
13. Program to demonstrate family relationship

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