

# Artificial Intelligence Lab Task-1

**Find a topic according to the last digit of your DIU ID:**

ID	Topic	ID	Topic
0	Movies	5	Books
1	Cricket	6	Countries
2	Fruits	7	Restaurants
3	Football	8	Places
4	Animals	9	Crops

**Now based on your topic do the following things using Prolog:**

- i) Write down some facts(minimum 10)
- ii) Design minimum 2 rules based on those facts
- iii) Use conjunctions in the rules appropriately
- iv) Perform queries using variables

**Guidelines for document submission:**

- Paste your code copying from the knowledge base
- Take snapshots of performed queries and attach below the code
- Submit in pdf file format.