CLASS XII
(COMPUTER SCIENCE)
SUMMER VACATION HOMEWORK

1. Solve the last year CBSE Board Exam QP.

2. MySQL Queries Practice

Create a database named **"School"** with a table **Cadets** (SchNo, Name, Subj, Marks).

Write SQL queries for the following:

1. Insert 5 records into the table.
2. Display all students from the 'Science' stream.
3. Find the average marks of students.
4. Update marks of a student using their RollNo.
5. Delete a record where marks < 40.

. 3. Research & Report

Prepare a handwritten report on:

Topic: *"The Role of Open Source Software in Modern Computing"*

Include:

- What is open source software?
- 3 examples of open source tools
- Advantages and challenges