## Indian Institute of Information Technology Surat

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# Lab Report on

# Advanced Database Management (CS 604) Practical

**Submitted by**

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## Lab No: 5

**Aim: To implement Deadlock Detection Algorithm for Distributed Database using Wait-for Graph to check for Deadlock.**

**Description:**

## Source Code:

**Transaction\_Lock Table:**

**Insertion:**

**Task 1:**

**Task 2:**

**Test:**

## Output:

**Task 1:**

**Task 2:**

## Conclusion:

* The code is structured in a modular manner using a MySQL Procedure block for better understanding.
* The code is designed for execution in interactive environments.

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