CHITKARA UNIVERSITY

PROJECT SYNOPSIS REPORT

ON

<PROJECT TITLE>

SUBMITTED

TO

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FOR

Back End Engineering(22CS026)

Submitted By:
Name(s):
University Roll No(s).:
Semester:
Session:

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Problem Statement

Consider an unbounded (infinite) buffer where producer writes data to buffer and Consumer reads data from the buffer. There is a need to coordinate the activities of depositing and retrieval performed by producers and consumers respectively. Develop an application to provide a bounded-buffer solution to the client-server environment.

Title of project:

To develop a Bounded-buffer solution for client-server environment.

Objective & Key Learnings:

- To enable the students to understand the concept of sharing of data between client and server machine without loss of any information.
- To ensure that the producer won't try to add data into the buffer if it's full and that the consumer won't try to remove data from an empty buffer.

REFERENCES

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