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Batch - C1

OOCCJ Mini Project

Problem statement:

~~Java~~ School Management System

Objectives:

1. To create a miniproject using all concepts learned in Object Oriented Concepts using C++ and Java.

Theory:

The School management system is a software application designed to manage student, teacher, fees, and reportcard related data in institutional organizations. It provides a user-friendly interface for teachers, students and administrators to perform various tasks. The system is built using several Java concepts including JDBC for database connectivity, JSWINGS for creating the GUI (graphical user interface), exception handling, file handling for logging system events. Additionally, the system uses concepts of object-oriented programming, such as encapsulation, inheritance. Overall the student management system is a comprehensive software solution that enables educational institutes to efficiently manage student-related data.

Platform: 64-bit Open Source Linux

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Input: Given Input

Output: Properly displayed output.

Conclusion: Hence the concepts of Object Oriented Programming are studied successfully.