

## Result &amp; Analysis

Attempt 1

of 01



Student	raghu nandhan
Email id	241001183@rajalakshmi.edu.in
Test	REC_2028_OOPS using Java_Week 11
Course	2024_28_III_OOPS Using Java Lab

IP Address 115.24...    Tab Switches --    OS Used Windows    Browser Used Ch...  
 Test Duration 00:...    Test Start Time N...    Test Submit Time N...    Resume Count 1

Summary

Sections

Filters

1 Project (2)

**Question No: 1****Single File Programming Question****Problem Statement**

Create a JDBC-based School Management System that handles runtime input to manage student records. The system should allow users to:

Add a new student (student ID, name, grade level, GPA).

Update a student's GPA, ensuring the GPA value is within the valid range (0.0 – 4.0).

View a specific student's record by student ID.

Display all students in the database.

Exit the application.

The system should connect to a MySQL database using the following default credentials:

DB URL: jdbc:mysql://localhost/ri\_db

USER: test

PWD: test123

The students table has already been created with the following structure: