

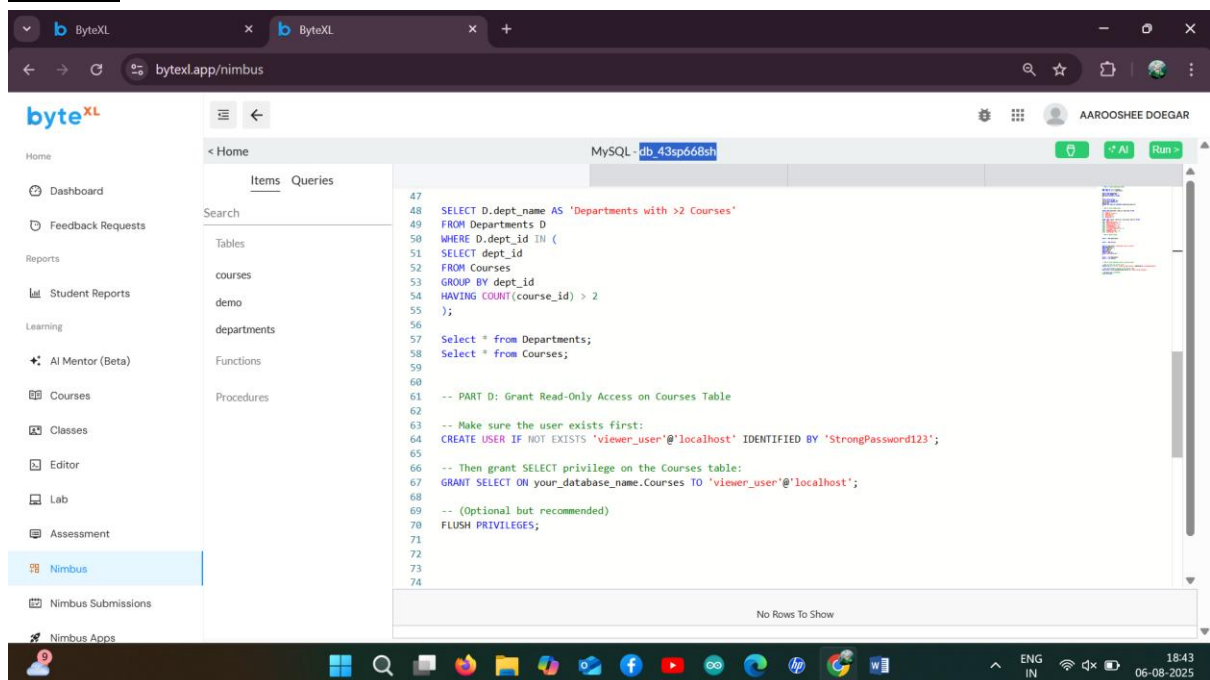
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## ADBMS EXPERIMENT 1.2

### CODE



The screenshot displays the ByteXL web application interface. The browser address bar shows 'bytexl.app/nimbus'. The application has a dark theme. On the left is a sidebar menu with options: Home, Dashboard, Feedback Requests, Reports, Student Reports, Learning, AI Mentor (Beta), Courses, Classes, Editor, Lab, Assessment, Nimbus (highlighted), Nimbus Submissions, and Nimbus Apps. The main area is titled 'MySQL - db\_43sp668sh'. It contains a query editor with the following SQL code:

```
47
48 SELECT D.dept_name AS 'Departments with >2 Courses'
49 FROM Departments D
50 WHERE D.dept_id IN (
51 SELECT dept_id
52 FROM Courses
53 GROUP BY dept_id
54 HAVING COUNT(course_id) > 2
55 );
56
57 Select * from Departments;
58 Select * from Courses;
59
60
61 -- PART D: Grant Read-Only Access on Courses Table
62
63 -- Make sure the user exists first:
64 CREATE USER IF NOT EXISTS 'viewer_user'@'localhost' IDENTIFIED BY 'StrongPassword123';
65
66 -- Then grant SELECT privilege on the Courses table:
67 GRANT SELECT ON your_database_name.Courses TO 'viewer_user'@'localhost';
68
69 -- (Optional but recommended)
70 FLUSH PRIVILEGES;
71
72
73
74
```

Below the query editor, it says 'No Rows To Show'. The bottom of the screen shows a Windows taskbar with various application icons and a system clock indicating 18:43 on 06-08-2025.

