

KENDRIYA VIDYALAYA RAJNANDGAON

Informatics Practices : XI

Practical List : (Term 2)

Software Used : MySQL

Write MySQL Queries to

1. To create a database MySchool
2. To create a **student** table with the student id, class, section, gender, name, dob, and marks as attributes where the student id is the primary key.
3. To insert the details of following 10 students in the above table.
 - (1001, 11, B, Boy, Kamal, 29/07/2005, 45)
 - (1002, 12, A, Boy, Ravi, 29/06/2006, 25)
 - (1003, 11, A, Girl, Kushali, 30/06/2005, 43)
 - (1005, 12, B, Boy, Vimal, 12/09/2005, 28)
 - (1006, 11, A, Girl, Ruchi, 17/10/2004, 29)
 - (1009, 11, A, Girl, Ketaki, 24/07/2005, 11)
 - (1010, 12, A, Boy, Rahul, 21/4/2004, 29)
 - (1011, 12, B, Boy, Ketan, 3/02/2005, 22)
 - (1014, 12, A, Boy, Sajal, 9/12/2004, 44)
 - (1016, 11, B, Girl, Rajni, 18/11/2005, 45)
4. To delete the student whose Student id is 1005 in the above table.
5. To increase marks by 5% for those students who are in Class 12.
6. To display the entire content of the table Student
7. To display Rno, Name & Marks of students who are scoring marks more than 25.
8. To find the average of marks from the student table.
9. To find the number of students, who are from section 'A'.
10. To add a new column email in the above table with appropriate data type.
11. To add the email ids of each student in the previously created email column.
12. To display the information of all the students, whose name starts with 'RA'
13. To display Rno, Name, DOB of those students who are born after '2005- 01-01'
14. To display Rno, Name, DOB, Marks, Email of those male students in ascending order of their names.
15. To display Rno, Gender, Name, DOB, Marks, Email in in descending order of their marks.
16. To display the unique section available in the table.