



Department of Education, Sabaragamuwa/weekly school

week- September 5

Subject-General Information Technology

Grade-12

Prepared by -  
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Consider the following table which consist of athletes data of an annual sports meet.

| AdminNo | StudentName  | Gender | DateofBirth | HouseName | HouseFees | EventName |
|---------|--------------|--------|-------------|-----------|-----------|-----------|
| 22430   | Amal Perera  | Male   | 15-10-1999  | Nelum     | Rs.10     | 200m      |
| 22430   | Amal Perera  | Male   | 15-10-1999  | Nelum     | Rs.10     | 200m x 4  |
| 22534   | Saman Kumara | Female | 30-04-1998  | Manel     | Rs.11     | 200m      |

Each athletes can choose more than one event in each house. There will be several athletes for one event.

1. What is the main difficulty faced while creating above table in the database and entering data?
2. Briefly explain what you propose to avoid the above difficulty.
3. What is the component of the DataBase Management System (DBMS) software that can be used to retrieve a list of names of all athletes as a printout after implementing the database correctly?