Database systems and Web Lab

Lab-test 1: Fri (07/10/2022: 9-11 am)

Time : 50 miniutes   **Marks: 20**

Guitars (gid, brand, price)
Players (pid, name, age)
Played (gid, pid, play_date)

Create the above relations with primary key and foreign key. Insert 2 rows in each table and answer the following queries:

Odd machines:

1. Display brand with total price of guitars for each brand. List only those brands which cost more than 50000.
2. List the second cheapest guitar.
3. Find pids and names of players, who have played at least 2 guitars.
4. Find the guitar with price that are not played by any player.
5. List those guitars with price which are played in year "2022"and brand is 5 characters long.

Even machines:

1. Display no of players for each age group except 18.
2. List the third cheapest guitar.
3. For each guitar played by more than 3 players, find its brand.
4. Find players ' name who have not played any of the guitar.
5. List players with age which have played guitar in month of   "September" and name is starting with "A".