

<p style="text-align: center;">BSCCS2001: SQL Query Graded Solutions Week 2</p>
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1. Write an SQL statement to find the match numbers of those matches in which the host team scored more (goals) than the guest team.

[QQ: 4 points]

Database: FLIS

**Solution:**

```
select match_num
from matches
where host_team_score > guest_team_score;
```

2. Write an SQL statement to find the colors of the home-jersey and the away-jersey (jersey\_home\_color, jersey\_away\_color) used by the team: “All Stars”.

[QQ: 4 points]

Database: FLIS

**Solution:**

```
select jersey_home_color, jersey_away_color
from teams
where name = 'All Stars';
```

3. Write an SQL statement to find the names of players of the team: “All Stars”.

[QQ: 4 points]

Database: FLIS

**Solution:**

```
select p.name
from players p, teams t
where p.team_id = t.team_id and t.name = 'All Stars';
```

4. Write an SQL statement to find the first names and the last names (student\_fname, student\_lname) of students who belong to the department with department code as "MCA" and who were born after '2002-06-15'.

[QQ: 4 points]

Database: LIS

**Solution:**

```
select student_fname, student_lname
from students
where department_code = 'MCA' and dob > '2002-06-15';
```

5. Write an SQL statement to find the first names and the last names of faculty (faculty\_fname, faculty\_lname) who belong to the department: "Computer Science".

[QQ: 4 points]

Database: LIS

**Solution:**

```
select f.faculty_fname, f.faculty_lname
from faculty f, departments d
where f.department_code = d.department_code
and department_name = 'Computer Science';
```