

CLASS ASSIGNMENT – 05

1. Create students table;
2. Insert 20 records into the table;

<i>student_id (PK)</i>
<i>name</i>
<i>surname</i>
<i>age</i>
<i>department</i>
<i>gpa</i>
<i>birth_city (INDEX)</i>

3. Do the following queries:

1. Display (**name, surname**) as concatted string, **age, birthcity** from STUDENTS ;
2. Display (**surname (1 character), name, age**) as concatted string, **birthcity** from STUDENTS ;
3. Display (**surname (1 character), name**) as concatted string, **birthcity** fileds and group records by **birthcity**;
4. Display (**surname (1 character), name, age**) as concatted string, **department** fileds and group records by **department**;
5. Display **minimum, maximum and average** gpa's of students
6. Display students where **students gpa** is higher than the **average gpa**
7. Display **count** of students for each **department**;
8. Display **average gpa** of students for each **birtcity**;
9. Display (**name, surname**) as concatted string, **department**, and **gpa (like: A(gpa>=91), B(gpa>=81), C(gpa>=71), D(gpa>=61)**