

Fall 2022 - CS 673: Scalable Databases

Assignment #1
Total Points: 100

Task	Points	Self-assessment
Select the problem / Define the problem.	5	5
Create Tables with constraints	10	10
Design a Schema based on tables and explain the schema.	10	10
Create primary keys, foreign keys.	5	5
Create Procedures.	10	10
Create functions.	10	10
Create Views	5	5
Create Index	5	5
Use of the following Clauses: Example : order by, between, group by, having, order by, AND, OR, with	20	20
Use Aggregate Functions	10	10
Use of nested queries, Scalar Subquery.	10	10

Submission:

- Submit the files with code, data set, and a word document with the explanation on the problem, queries which you have created with a screenshot of the result.
- Late submission up to one week will incur 10% of total points earned.
- Attach this file with self-assessment
- Plagiarism will be checked, up to 15% similarity score is acceptable.

NOTE : Extra credit for the good documentation – 5 Points.