

Purdue University
Computer Science Department
CS 448: Introduction to Database Systems
Prof: Bharat Bhargava

CS 448 – Homework #1

Due: 09/09/2016

Reference: Fundamentals of Database Systems by Elmasri&Navathe, 6th Edition.

1. (1.3)
2. (1.6)
3. (1.12)
4. (2.3)
5. (2.5)
6. (2.6)
7. (5.2) Why are tuples in a relation not ordered?
8. (5.3) Why are duplicate tuples not allowed in a relation?
9. (5.6) Discuss the characteristics of relations that make them different from ordinary tables and files.