

CMPE 351: Database Systems

Worksheet 3

Istanbul Bilgi University

1. Create **University** database.
2. Create **Instructor**, **Lecture** and **Class** tables which snapshots are given below. Choose primary and foreign keys depending on following relations.

INSTRUCTORS

<u>ins_id</u>	name	surname
1	Alan	Turing

LECTURES

<u>lec_id</u>	name	dept	code	ins_id
1	Database	CMPE	351	1

CLASSES

<u>class_id</u>	day	hour	lec_id
1	Wednesday	14:00:00	1

(a) Snapshots.

INSTRUCTORS

<u>ins_id</u>	name	surname
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LECTURES

<u>lec_id</u>	name	dept	code	ins_id
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CLASSES

<u>class_id</u>	day	hour	lec_id
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(b) Relations.

3. Observe the attributes in tables by `DESCRIBE [table_name]`.
4. Populate all tables with at least 3 record.
5. Update instructor of a lecture.