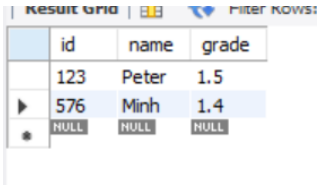
1) Use socket (TCP) to implement a synchronization method between two databases in ds.

In other words, implement a program to synchronize two tables db1.student and db2.student

For example

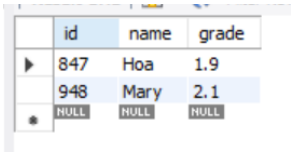
- Before synchronizing

db1.student



id	name	grade
123	Peter	1.5
576	Minh	1.4
NULL	NULL	NULL

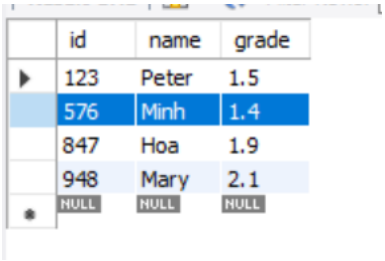
db2.student



id	name	grade
847	Hoa	1.9
948	Mary	2.1
NULL	NULL	NULL

- After synchronizing

Both db1.student and db2.student



id	name	grade
123	Peter	1.5
576	Minh	1.4
847	Hoa	1.9
948	Mary	2.1
NULL	NULL	NULL

a) Assume there are no duplication

b) There are duplicated entries between the two tables