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**Assignment #1**

**4. Try to cancle / rollback the current transaction and check the data in table T**

텍스트, 스크린샷, 폰트, 디자인이(가) 표시된 사진

자동 생성된 설명텍스트, 스크린샷, 폰트이(가) 표시된 사진

자동 생성된 설명

: Inserting values into the table T were executed, but user commanded rollback so that the operations cannot be committed. As a result, the operations should not affect the table T after the rollback command. For this reason, the select \* from T returns nothing.

**5. Try to execute “commit;”, command before rollback the transaction in 4 and compare the result with it in 4**

텍스트이(가) 표시된 사진

자동 생성된 설명

: The same operations in ‘4’ are executed. The difference is that the operations are committed first and then user commanded rollback. SQL cannot rollback the already committed operations, the values in table T are maintained.

**Assignment #2**

텍스트, 스크린샷, 폰트이(가) 표시된 사진

자동 생성된 설명

: Creating the table worker with 3 attributes workerid, workername, and workerjob.

The primary key is workerid. Table worker get the values from the user.

[Case 1]

1st TXN

텍스트이(가) 표시된 사진

자동 생성된 설명

2nd TXN



: 2nd TXN waits for releasing the lock in 1st TXN.

[Case 2]

1st TXN

텍스트이(가) 표시된 사진

자동 생성된 설명

2nd TXN

텍스트이(가) 표시된 사진

자동 생성된 설명

: 2nd TXN can access “workerid = 1 column” after releasing the lock using commit.

[Case 3]

1st TXN

텍스트이(가) 표시된 사진

자동 생성된 설명

2nd TXN

텍스트이(가) 표시된 사진

자동 생성된 설명

: Each TXN has a different lock.