ASSIGNMENT

**Trigger Q2**

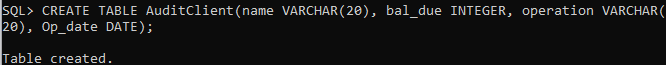
Create a transparent audit system for a table clientmaster. The system has to keep track of

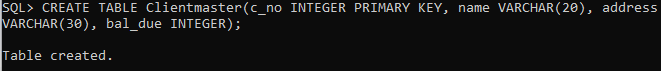
records that have been removed or modified and when they have been removed or modified. Table

details are given below:

AuditClient: name, bal\_due, operation, Op\_date

Clientmaster: c\_no, name, address, bal\_due





Trigger function:

CREATE OR REPLACE TRIGGER t

AFTER UPDATE OR DELETE ON Clientmaster

FOR EACH ROW

BEGIN

IF (UPDATING) THEN

INSERT INTO AuditClient VALUES(:new.name, :new.bal\_due, ‘UPDATE’, SYSDATE);

ELSE

INSERT INTO AuditClient VALUES(:old.name, :old.bal\_due, ‘DELETE’, SYSDATE);

END IF;

END;

