**WHAT TO TURN IN:**

The DDL for the two tables.

* The DML that you use for inserting rows into the two tables.
* The code for your triggers and the stored procedure.
* A demonstration that the triggers work:

o A table of the data in the two tables when you start the insert to test the trigger.

o The console output from the trigger failing.

DDL:  
create table JoAnneStore (

StoreName varchar(50) NOT NULL,

StoreManager varchar(50) NOT NULL,

StoreRevenue int NOT NULL,

CityID int NOT NULL,

DistrictName varchar(50) NOT NULL,

constraint JAS\_PK primary key (StoreName, DistrictName, CityID),

constraint JAS\_FK foreign key (DistrictName, CityID) references City(DistrictName, CityID)

);

create table City (

CityName varchar(50) NOT NULL,

CityID int NOT NULL,

DistrictName varchar(50) NOT NULL,

constraint City\_PK primary key (DistrictName, CityID)

);

DML:  
INSERT INTO JoAnneStore(Store\_name, Store\_manager, Store\_revenue, City\_ID, District\_name) VALUES

(Palo Verde, Eliza Doolittle, 500005.82, 1, South Bay),

(Towne Center, Milly Cyrus, 382234.88, 1, South Bay),

(Fashion Center, David Duchovny, 128000.83, 2, South Bay),

(South Mall, Michael J. Fox, 512384, 2, South Bay),

(Signal Hill, Tony Stark, 213412.45, 3, Los Angeles),

(Bixby Park, Bruce Banner, 564214243.34, 3, Los Angeles),

(El Dorado, Stephen Strange, 89034900.23, 4, Los Angeles),

(Hartwell, Steven Rodgers, 5456654.23, 4, Los Angeles);

INSERT INTO City(City\_ID, District\_name, City\_name) VALUES

(1, South Bay, Torrance),

(2, South Bay, Redondo Beach),

(3, Los Angeles, Long Beach),

(4, Los Angeles, Lakewood);

Trigger Code:

CREATE DEFINER = CURRENT\_USER TRIGGER `<databasename>`.`<table>\_AFTER\_UPDATE` AFTER UPDATE ON `<type>` FOR EACH ROW

BEGIN

END

Console Output Screenshots: