Question to implement Procedures :

 Consider two tables author and book:

create table author (author_id integer primary key,

authorName varchar(30),

email varchar (25), gender varchar (6));

create table book (BookId integer not null unique,

ISBN integer primary key,

book_name varchar (30) not null,

author integer, ed_num integer,

price integer, pages integer,

foreign key (author) references author (author_id));

insert into author values

(1, "Kraig Muller", "Wordnewton@gmail.com", "Male");

insert into author values

(2, "Karrie Nicolette", "karrie23@gmail.com", "Female");

insert into book values

(1, 001, "Glimpses of the past", 1, 1, 650, 396);

insert into book values

(2, 002, "Beyond The Horizons of Venus", 1, 1, 650, 396);

insert into book values

(3, 003, "Ultrasonic Aquaculture", 2, 1, 799, 500);

insert into book values

(4, 004, "Cyrogenic Engines", 2, 1, 499, 330);

Question on above Database

1. Write a Procedure (with no parameters) to display all the books
2. Write a Procedure to update price of a book taking ISBN of the book and its new price as input:
3. Write a Procedure to display the highest price among all the books with an output parameter:

4. Write a Procedure to take gender type input ('Male'/'Female' here) with an in-out parameter which reflects the number of authors falling in that gender category/type: