

4. Create a Table Book with the fields S No, B Name, Author, Price, and Publisher. Create a **save point** for the table **book** as **B**. **Rollback** the table **book** after inserting four and five rows respectively. Execute the commands Grant & Revoke and finally Commit the table.

Ans.

```
mysql> CREATE TABLE Workers (  
-> S_No INT,  
-> name VARCHAR(50),  
-> Designation VARCHAR(50),  
-> Branch VARCHAR(50),  
-> FOREIGN KEY (S_No) REFERENCES Employee(S_No)  
-> );  
Query OK, 0 rows affected (0.88 sec)  
  
mysql> CREATE TABLE Book (  
-> S_No INT PRIMARY KEY,  
-> B_Name VARCHAR(50),  
-> Author VARCHAR(50),  
-> Price DECIMAL(10,2),  
-> Publisher VARCHAR(50)  
-> );  
Query OK, 0 rows affected (0.13 sec)  
  
mysql> SAVEPOINT B;  
Query OK, 0 rows affected (0.00 sec)  
  
mysql> INSERT INTO Book VALUES (1, 'The Great Gatsby', 'F. Scott Fitzgerald', 9.99, 'Scribner');  
Query OK, 1 row affected (0.05 sec)  
  
mysql> INSERT INTO Book VALUES (2, 'To Kill a Mockingbird', 'Harper Lee', 8.99, 'J. B. Lippincott & Co.');
```

```
Query OK, 1 row affected (0.01 sec)  
  
mysql> INSERT INTO Book VALUES (3, '1984', 'George Orwell', 7.99, 'Secker & Warburg');  
Query OK, 1 row affected (0.01 sec)  
  
mysql> INSERT INTO Book VALUES (4, 'Animal Farm', 'George Orwell', 6.99, 'Secker & Warburg');  
Query OK, 1 row affected (0.01 sec)  
  
mysql> ROLLBACK TO B;
```