**SELECT Statements**

insert into Author values('abc','1/3/1995','maharashtra','pune','1111111111');

insert into Author values('xyz','4/10/1998','gujrat','gandhinagar','1658544551');

insert into Author values('lmn','4/10/1998','maharashtra','nagpur','4589855665');

insert into Publisher values('aaa','2/6/1997','maharashtra','solapur','4589845632');

insert into Publisher values('bbb','8/9/1999','goa','panaji','5878542558');

insert into Publisher values('ccc','11/2/1984','Assam','dispur','9874542558');

insert into Category values('mythological','related to god');

insert into Category values('autobiography','about a person');

insert into Category values('fiction','imaginary');

insert into Category values('horror','horror show');

insert into Category values('technical','study related');

insert into Books values('night trip','horror book','200','5741111112222','1/2/2000','ghost','4','2');

insert into Books values('hare ram','awesome','100','1145652621522','11/12/2005','god','1','1');

insert into Books values('nirmala','peaceful','150','2145896545622','11/12/2005','girl','3','2');

insert into Books values('java','study related','200','1555112244422','1/12/2000','JAVA','5','2');

insert into Books values('c++','study related','100','2225178412222','9/9/2015','C++','5','1');

insert into Books values('c','study related','100','2224568223622','9/9/2014','C','5','2');

insert into Books values('dsps','technical book','250','11116666854221','11/2/2000','tech','5','3');

insert into Books values('my life','life related','100','2224545612622','9/4/2012','life','2','3');

insert into Orders values('5/05/2016','2','200','pune','4');

insert into Orders values('5/10/2015','8','200','mumbai','4');

insert into Orders values('4/10/2015','2','200','solapur','1');

insert into Orders values('6/4/2015','3','150','nagpur','3');

insert into Orders values('1/4/2015','2','250','mumbai','7');

insert into Orders values('6/12/2011','7','150','nagpur','3');

insert into AuthorIdBookId values('1','1');

insert into AuthorIdBookId values('1','2');

insert into AuthorIdBookId values('2','7');

insert into AuthorIdBookId values('3','7');

insert into AuthorIdBookId values('2','3');

insert into AuthorIdBookId values('2','5');

insert into AuthorIdBookId values('1','7');

select \* from Books;

select \* from Orders;

select \* from Category;

select \* from Publisher;

select \* from Author;

select \* from AuthorIdBookId;

---------------------------------------------------------------------------------

1. Get All the books written by specific author

select t1.iAuthorId,t1.cAuthorName,t3.cTitle

from Author t1 INNER JOIN AuthorIdBookId t2

on t1.iAuthorId = t2.iAuthorId

INNER JOIN Books t3

on t2.iBookId= t3.iBookId

where t1.cAuthorName ='abc';

1. Get all the books written by specific author and published by specific publisher belonging to “Technical” book Category

select cTitle

from Books t1 INNER JOIN Category t2

on t1.iCategoryId=t2.iCategoryId

INNER JOIN Publisher t3

on t1.iPublisherId=t3.iPublisherId

INNER JOIN AuthorIdBookId t4

on t1.iBookId=t4.iBookId

where t2.cCategoryName='technical' and t3.cPublisherName='ccc' and t4.iAuthorId='1';

1. Get total books published by each publisher.

select t2.iPublisherId, count(t2.iBookId) as cnt

from Publisher t1 INNER JOIN Books t2

ON t1.iPublisherId = t2.iPublisherId

group by t2.iPublisherId;

1. Get all the books for which the orders are placed.

select t1.cTitle

from Books t1 INNER JOIN Orders t2

ON t1.iBookId = t2.iBookId;