use database BooksLibrary

create table Book\_Details( Book\_id int identity(100,1) primary key,Book\_name varchar(20) not null,Author\_name varchar(20) not null,ISBN\_Code varchar(20) not null,Quantity\_of\_books int not null,Publish\_date date not null,Book\_Category varchar(20) not null,quantity\_of\_books\_issued int)

create table Book\_transaction( Book\_Id int,Transaction\_date date,Transaction\_Type int,date\_issue\_return date)

ALTER TABLE Book\_transaction

ADD BookTransactionID INT IDENTITY(10,1) primary key

create procedure sp\_getbookdetails

as

begin

select \* from Book\_Details

end

create procedure sp\_getbooktranscationdetails

as

begin

select \* from Book\_transaction

end

create procedure sp\_insert(

@Book\_name varchar(20),

@Author\_name varchar(20),

@ISBN\_Code varchar(20),

@Quantity\_of\_books int,

@Publish\_date date,

@Book\_Category varchar(20),

@quantity\_of\_books\_issued int

)

as

begin

insert into Book\_Details values(@Book\_name,@Author\_name,@ISBN\_Code,@Quantity\_of\_books,@Publish\_date,@Book\_Category,@quantity\_of\_books\_issued)

end

create procedure sp\_edit1(

@Book\_id int,

@Quantity\_of\_books int

)

as

begin

update Book\_Details set Quantity\_of\_books=@Quantity\_of\_books where Book\_id=@Book\_id;

end

sp\_edit1 1050

create procedure sp\_delete(

@Book\_id int

)

as

begin

delete from Book\_Details where Book\_id=@Book\_id;

end

create procedure sp\_deletetranscation(

@Book\_Id int

)

as

begin

delete from Book\_transaction where Book\_Id=@Book\_Id;

end

create procedure sp\_issue(

@Book\_Id int,

@Transaction\_date date,

@Transaction\_Type int,

@date\_issue\_return date

)

as

begin

insert into Book\_transaction values( @Book\_Id,@Transaction\_date,@Transaction\_Type,@date\_issue\_return)

end

insert into Book\_transaction values (100,'12-04-2017',1,'11-04-2017')

insert into Book\_transaction values (101,'11-04-2017',0,'10-04-2017')

create procedure sp\_issue\_inc\_bookdetails(

@Book\_id int,

@quantity\_books\_issued int

)

as

begin

update Book\_Details set quantity\_of\_books\_issued=@quantity\_books\_issued where Book\_id=@Book\_id;

end

create procedure sp\_return\_update\_booktransaction(

@bookid int,

@transactiontype int,

@BookTransactionID int

)

as

begin

update Book\_transaction set Transaction\_Type=@transactiontype where Book\_id=@bookid And BookTransactionID=@BookTransactionID ;

update Book\_Details set quantity\_of\_books\_issued=quantity\_of\_books\_issued-1 where Book\_id=@bookid

end

create procedure sp\_edit\_getdetails(

@bookid int

)

as

begin

select \* from Book\_Details where Book\_id=@bookid

end