***ASSIGNMENT:06***

**DATE:** 17/01/2019

**Using the following tables write SQL queries:**

**TABLE1:** **BOOK (TITLE, ISBN\_NUMBER, AUTHOR, YEAR\_OF\_PUBLICATION,**

**PUBLISHER, PRICE)**

**ENTITY:** BOOK

**ATTRIBUTE:** TITLE, ISBN\_NUMBER, AUTHOR, YEAR\_OF\_PUBLICATION,

PUBLISHER, PRICE

**PRIMARY KEY:** ISBN\_NUMBER

|  |
| --- |
| **BOOK** |
| TITLE |
| ISBN\_NUMBER |
| AUTHOR |
| YEAR\_OF\_PUBLICATION |
| PUBLISHER |
| PRICE |

**TABLE1:** **BOOK**

**CREATE TABLE**

CREATE TABLE BOOK(

TITLE VARCHAR2(10),

ISBN\_NUMBER NUMBER(10) PRIMARY KEY,

AUTHOR VARCHAR2(15),

YEAR\_OF\_PUBLICATION NUMBER(4),

PUBLISHER VARCHAR2(25),

PRICE NUMBER(4)

);

DESC BOOK;

Name Null? Type

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TITLE VARCHAR2(10)

ISBN\_NUMBER NOT NULL NUMBER(10)

AUTHOR VARCHAR(15)

YEAR\_OF\_PUBLICATION NUMBER(4)

PUBLISHER VARCHAR(25)

PRICE NUMBER(4)

**DATA INSERTION INTO TABLE**

INSERT INTO BOOK

VALUES('&TITLE',& ISBN\_NUMBER,'&AUTHOR',& YEAR\_OF\_PUBLICATION, '&PUBLISHER',&PRICE);

**RECORD STORED IN TABLE**

SELECT \* FROM BOOK;

TITLE ISBN\_NUMBER AUTHOR YEAR\_O PUBLISHER PRICE

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DBMS 1100000000 KORTH 2018 POPULAR PUBLICATION 800

DBMS 1100000022 NAVATE 2017 ABC PUBLICATION 700

NETWORKING 1100566339 RAHUL 2016 ABC PUBLICATION 500

BENGALI 1100008953 SHAWAN 2017 ABC PUBLICATION 600

ENGLISH 1100000999 DEEP 2015 DEEP PUBLICATION 500

**QUERY 1: LIST THE TITLE AND ISBN\_NUMBER OF THE BOOKS, WHICH ARE**

**PUBLISHED IN YEAR 2018 BY “POPULAR PUBLICATION”.**

SELECT TITLE,ISBN\_NUMBER

FROM BOOK

WHERE YEAR\_OF\_PUBLICATION=2018

AND PUBLISHER='POPULAR PUBLICATION';

**OUTPUT:**

TITLE ISBN\_NUMBER

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DBMS 1100000000

**QUERY 2: LIST THE TITLE OF THE PRICE OF ALL THE BOOKS PUBLISHED BY**

**“ABC PUBLISHER”.**

SELECT TITLE,PRICE

FROM BOOK

WHERE PUBLISHER='ABC PUBLICATION';

**OUTPUT:**

BRANCH\_NAME

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KOLKATA

HOWRAH

**QUERY 3: FIND THE AUTHOR NAME AND PRICE OF BOOK WITH ISBN\_NUMBER=”1100566339”**

SELECT AUTHOR,PRICE

FROM BOOK

WHERE ISBN\_NUMBER='1100566339';

**OUTPUT:**

AUTHOR PRICE

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RAHUL 500