**Lab 5+6**

1. **Finds the title, editionNumber, and copyright of all titles with copyright after 2000**

*Query:*

SELECT t.title, t. EditionNumber, t.copyright

FROM titles t

WHERE t.copyright > 2000

Graphical user interface, text

Description automatically generated

1. **Finds authorID, firstName, and lastName from the authors whose last name contains I as the second letter**

*Query:*

SELECT A.firstName, A.lastName

FROM authors A

WHERE A.lastName like ‘\_i%’

Graphical user interface, application

Description automatically generated

1. **Find isnb, title, editionNumber, copyright, and price of titles whose titles end with “how to program” in ascending order by title**

*Query:*

SELECT T.isbn, T.title,T.editionNumber, T.copyright, T.price

FROM titles T

WHERE T.title LIKE ‘%how to program’

ORDER BY T.title ASC

Graphical user interface, application, table

Description automatically generated

1. **Find firstName, lastName, and isbn for the books they have written in ascending order by last name and first name**

*Query:*

SELECT A.firstName, A.lastName, I.isbn

FROM authors A, authorISBN I

WHERE A.authorID = I.authorID

ORDER BY A.firstName, A.lastName ASC

Table

Description automatically generated

1. **How many books were copyright in 2001**

*Query:*

SELECT COUNT(T.copyright) AS Number\_CopyRight

FROM titles T

WHERE T.copyright = 2001

Graphical user interface, application, Word

Description automatically generated

1. **Finds the name of book which have published by Prentice Hall PTG**

*Query:*

SELECT T.title

FROM titles T, publisher P

WHERE T.publisherID = P.publisherID

AND P.publisherName like ‘Prentice Hall PTG%’

Graphical user interface, text, application

Description automatically generated

1. **Find the author names who’ve the books with the highest price**

*Query:*

SELECT A.firstName AS Author\_name

FROM authors A, titles T, authorISBN I

WHERE A.authorID = I.authorID

AND I.isbn = T.isbn

AND T.price IN (SELECT MAX(T.price) AS Highest\_price FROM titles T)

Graphical user interface, application, Word

Description automatically generated

1. **Find name of authors who’ve published more than 2 books**

*Query:*

SELECT A.firstName AS Author\_name

FROM authors A

WHERE A.authorID IN (SELECT authorID

FROM authorISBN

GROUP BY authorID

HAVING COUNT(\*) > 1)

Graphical user interface, application, Word

Description automatically generated