# SQL Revision Sheet 1

1. Which Books are classified in the mod\_book, trad\_cook, and business categories?

SELECT title"Title", type1"Type"

From titles

Where type1 = 'mod\_book' OR type1 = 'trad\_cook' OR type1 = 'business';

1. Find the titles of those books whose titles start with letters between A and F in descending order.

SELECT title"titles"

FROM titles

WHERE title BETWEEN 'A' AND 'F'; \*\*\*\*\*\*\*\*

1. List the names of all stores and sort them by name.

SELECT stor\_name"Store Names"

FROM stores

Order by stor\_name;

1. What type of book is "Fifty Years in Buckingham Palace Kitchens", how much does it cost and when was it published?

SELECT title"title",type1"Type", price"price"

FROM titles

WHERE title = 'Fifty Years in Buckingham Palace Kitchens';

1. Find the id of the publishers who have not decided about an advance or have decided not to give an advance?

SELECT pub\_id"Publisher ID"

FROM titles

WHERE advance IS NULL;

1. Explain in English the following SQL.
2. Find the name & phone number of authors who live in "WA". List them out alphabetically by last name.

SELECT au\_fname"Authors First Name",au\_lname"Author’s Last Name", phone"Phone"

FROM authors

Where state = 'WA'

Order By au\_lname; \*\*\*\*\*\*\*\*\*\*\*

1. List the title, type, and price of books selling for under $20.

SELECT title"titles",type1"Type",price"Price"

FROM titles

Where Price < 20;

1. Find the average advance and price for each publisher.

SELECT avg(advance)"Average Advance", avg(price)"Average Price", pub\_id"Publisher’s ID"

FROM titles

Group By pub\_id;

1. Find the average advance and price for each publisher and type.

SELECT avg(advance)"Average Advance", avg(price)"Average Price" ,type1"Type",pub\_id"Publisher D"

FROM titles

Group By type1,pub\_id;

1. Sort previous result by average advance.

SELECT avg(advance)"Average Advance", avg(price)"Average Price" ,type1"Type",pub\_id"Publisher D"

FROM titles

Group By type1,pub\_id

ORDER BY avg(advance); \*\*\*\*\*\*\*\*\*