1. Show the pub_name for all publishers. Rename the column heading to "Name".

```
SELECT pub_name AS Name
FROM publishers;
```

2. Find the editors whose first name starts with "a" or "A".

```
SELECT *
FROM editors
WHERE ed_fname LIKE 'a%' OR ed_fname LIKE 'A%';
```

3. Find the title ids of the psychology books whose title contains "Data".

```
SELECT title_id
FROM titles
WHERE type = 'psychology' AND title LIKE '%Data%';
```

4. Show all columns and rows in the titleauthors table.

```
SELECT *
FROM titleauthors;
```

5. Find the title of the books published by the publishers whose name is 'New Age Books'.

```
SELECT T.title
FROM titles T, publishers P
WHERE T.pub_id = P.pub_id AND P.pub_name = 'New Age Books';
```

6. Find the firstnames of the editors who edited the book "You Can Combat Computer Stress!".

```
SELECT E.ed_fname
FROM editors E, titleditors TE, titles T
WHERE E.ed_id = TE.ed_id AND TE.title_id = T.title_id AND
        T.title = 'You Can Combat Computer Stress!"
```

7. Find the ordered quantity and shipped quantity of all sales records for the book called "The Gourmet Microwave". Rename the column headings to "Ordered_Quantity" and "Shipped_Quantity".

```
SELECT S.qty_ordered AS Ordered_Quantity,

       S.qty_shipped AS Shipped_Quantity

FROM salesdetails S, titles T

WHERE S.title_id = T.title_id AND

       T.title = 'The Gourmet Microwave';
```

8. List the ids of all authors (who have written at least one book) followed by the total number of books they wrote.

```
SELECT au_id, count(*)

FROM titleauthors

GROUP BY au_id;
```

9. Find the ids, first names, and last names of the authors who have written one or more book with the price between $10 and $30, exclusive.

```
SELECT A.au_id, A.au_fname, A.au_lname

FROM authors A, titles T, titleauthors TA

WHERE A.au_id = TA.au_id AND TA.title_id = T.title_id AND

       T.price>10 AND T.price<30;
```

10. Find the last names of the editors who have edited more than five books.

```
CREATE VIEW Temp(ed_id) AS          SELECT E.ed_lname
   SELECT ed_id
   FROM titleditors                 FROM editors E, Temp T
   GROUP BY ed_id
   HAVING count(*)>5;               WHERE E.ed_id = T.ed_id;
```