2. Выполните ПР3

Задача 1. Найти количество книг разных жанров по издательствам. Результаты вывести в виде транспонированной таблицы.

SELECT Name\_genre, [1] AS prod1, [2] AS prod2, [3] AS prod3

FROM (

SELECT Quantity\_books, LastName\_author, Book\_title, Name\_prod, Name\_genre

FROM Books b FULL JOIN Genre g ON b.ID\_genre=g.ID\_genre

FULL JOIN Prod p ON b.ID\_prod=p.ID\_prod

FULL JOIN Authors a ON b.ID\_author=a.ID\_author) AS source\_table

PIVOT (

COUNT(Quantity\_books)

FOR Name\_prod IN ([1],[2],[3],[4])

) AS PivotTable

ORDER BY Name\_genre

Задача 2. Найти самую популярную книгу (взяли большее кол-во раз) для каждого автора.

SELECT COUNT(Book\_title) as quantity, Lastname\_author, Book\_title

FROM Books b FULL JOIN Authors a ON b.ID\_author=a.ID\_author

FULL JOIN Given\_books gb ON b.ID\_book=gb.ID\_book

GROUP BY LastName\_author, Book\_title