

Problem 1.

Code a SQL statement that shows the type of book and the average price of a book of that type. Only show book types that have an average price of more than \$30

YOUR ANSWER HERE:

```
SELECT type, AVG(price)
```

```
FROM book
```

```
GROUP BY type
```

```
HAVING AVG(price) > 30
```

```
ORDER BY 1;
```

Problem 2.

Code a SELECT statement that lists the author name and the number of books they have sold. Show authors who have sold between 5000 and 10000 books.

NOTE: If more than one table is referenced in a SELECT statement, the tables must be properly joined. Any SELECT statement submitted with an incorrect join will lose a minimum of 1 point.

YOUR ANSWER HERE:

```
SELECT lastname, firstname, ytd_sales
```

```
FROM author
```

```
JOIN bookauthor USING (author_id)
```

```
JOIN book using (isbn)
```

```
WHERE ytd_sales < 10000 AND ytd_sales > 5000
```

```
ORDER BY 1, 2;
```
