Student Info

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query (a)

ISBN number, book title and price of books for books whose prices are greater than $19.99 and less than $50.00.

Sql query

```
select ISBN, Title, Price from book where ( price > 19.99 and price < 50 );
```

Output Result

ISBN	Title	Price
0234567890	Business book one	27
1234567890	Science Book one	20
1234567891	Science Book Two	25
1234567894	commerce book one	22
1234567896	commerce book three	45
1234567897	Computer science one	40
1234567898	Computer book two	35
1234567899	Computer book three	31
NULL	NULL	NULL

query (b)

ISBN number, book title and price of books for books whose title include 'Science'.

sql query

```
select ISBN, Title, Price from book where title like '%Science%';
```

Output Result

ISBN	Title	Price
1234567890	Science Book one	20
1234567891	Science Book Two	25
1234567892	Science Book trhee	10
1234567893	Science Book four	15
1234567897	Computer science one	40

query (c)

ISBN number, book title, price and publisher name for books that a certain publisher of your choice has published.

sql query

```sql
select ISBN, Title, Price, publisher.Name as PublisherName
from book
inner join publisher
on book.PUBLISHER_PublisherID = publisher.PublisherID
where PublisherID = 1;
```

Output Result

ISBN	Title	Price	PublisherName
1234567890	Science Book one	20	Publisher one
1234567891	Science Book Two	25	Publisher one
1234567893	Science Book four	15	Publisher one
1234567898	Computer book two	35	Publisher one

query (d)

ISBN number, book title, price and author name for books that a certain author of your choice has published.

sql query

```sql
select ISBN, Title, Price, author.Name as AuthorName
from book_has_author
join book on book.ISBN = book_has_author.BOOK_ISBN
join author on author.Author_Number = book_has_author.AUTHOR_Author_Number
where author.Name = 'Author name one';
```

Output Result

ISBN	Title	Price	AuthorName
1234567890	Science Book one	20	Author name one
1234567891	Science Book Two	25	Author name one
1234567893	Science Book four	15	Author name one

query (e)

Author name and the average book price of all books that a certain author of your choice has published.

sql query

```sql
select author.Name as AuthorName, avg( Price ) as AverageBookPrice
from book_has_author
join book on book.ISBN = book_has_author.BOOK_ISBN
join author on author.Author_Number = book_has_author.AUTHOR_Author_Number
where author.Name = 'Author name three';
```

Output Result

	AuthorName	AverageBookPrice
▶	Author name three	27.0000