

Homework 4

Part A

```
SELECT TITLE, SALESPRICE
FROM WORK
NATURAL JOIN TRANS
WHERE SALESPRICE > 10000;
```

TITLE	SALESPRICE
Memories IV	42500.00
Night Bird	27500.00
Sunflower	17500.00
Untitled Number 1	13750.00
Yellow Covers Blue	55000.00
Memories IV	72500.00

Part B

```
SELECT DISTINCT FIRSTNAME, LASTNAME
FROM ARTIST
NATURAL JOIN (WORK NATURAL JOIN TRANS)
WHERE SALESPRICE > 10000;
```

FIRSTNAME	LASTNAME
Morris	Graves
Paul	Horiuchi
Mark	Tobey

Part C

```
SELECT DISTINCT FIRSTNAME, LASTNAME
FROM CUSTOMER
NATURAL JOIN TRANS
WHERE SALESPRICE > 10000;
```

FIRSTNAME	LASTNAME
Jeffrey	Janes
Tiffany	Twilight
Fred	Smathers
Selma	Warning

Part D

```
SELECT FIRSTNAME, LASTNAME, NATIONALITY
FROM ARTIST
WHERE DATEOFBIRTH BETWEEN 1850 AND 1900;
```

FIRSTNAME	LASTNAME	NATIONALITY
Joan	Miro	Spanish
Wassily	Kandinsky	Russian
Paul	Klee	German
Henri	Matisse	French
Marc	Chagall	French
John Singer	Sargent	United States
Mark	Tobey	United States

Part E

```
SELECT DISTINCT TITLE
FROM ARTIST
NATURAL JOIN WORK
WHERE NATIONALITY LIKE 'F%'
UNION (
    SELECT DISTINCT TITLE
    FROM CUSTOMER
    NATURAL JOIN WORK
    WHERE COUNTRY LIKE 'F%'
);
```

TITLE

Woman with a Hat

The Dance

I and the Village

The Fiddler