

WHERE ..... > ..... AND ..... < ..... →

```
SELECT *  
FROM actor  
WHERE first_name = 'Penelope' AND last_name = 'Monroe' ;
```

```
WHERE first_name = 'Penelope' OR first_name = 'Bob' ;
```

WHERE NOT → CLAUSE

```
WHERE NOT (rental_rate = 4.99 OR rental_rate = 2.99)
```

## Homework-1

---

- 1- Sort the data in the title and description columns in the first film table.

```
SELECT title, description FROM film;
```

- 2- Sort the data in all columns in the movie table with the film length greater than 60 AND less than 75.

```
SELECT * FROM film  
WHERE length >60 and length < 75;
```

- 3- Sort the data in all columns in the film table with rental\_rate 0.99 AND replacement\_cost 12.99 OR 28.99.

```
SELECT * from film  
WHERE rental_rate = 0.99  
AND replacement_cost = 28.99;
```

- 4- What is the value in the last\_name column of the customer whose value is 'Mary' in the first\_name column of the customer table?

```
SELECT first_name, last_name FROM customer  
WHERE first_name = 'Mary';
```

- 5- Sort the data in the movie table whose length is NOT greater than 50, but whose rental\_rate is NOT 2.99 or 4.99.

```
SELECT * FROM film  
WHERE NOT (length<50)  
AND NOT (rental_rate = 2.99 OR rental_rate = 4.99);
```

---

## BETWEEN AND SYNTAX

```
SELECT <column_name>, <column_name>, ...  
FROM <table_name>  
WHERE <condition>;
```

```
-----  
SELECT *  
FROM film  
WHERE length BETWEEN 100 AND 140;
```

```
-----  
-- WHERE length > 100 AND length < 140
```

## IN SYNTAX

```
SELECT *  
FROM film  
WHERE length IN (30,60,90,120);
```

We can also use the NOT IN construct for values out of the list.

## Homework-2

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- 1- Sort all column data in the film table provided that the replacement cost value is greater than 12.99, equal and less than 16.99 (Use BETWEEN - AND structure.)

```
SELECT * FROM film  
WHERE replacement_cost BETWEEN 12.98 AND 16.98;  
--12.99 and 16.99 included
```

- 2- Sort the data in the first\_name and last\_name columns in the actor table provided that first\_name is the values 'Penelope' or 'Nick' or 'Ed'. (Use the IN operator.)

```
SELECT first_name, last_name FROM actor  
WHERE first_name IN ('Penelope', 'Nick', 'Ed');
```

- 3- Sort the data in all columns in the film table with rental\_rate 0.99, 2.99, 4.99 AND replacement\_cost 12.99, 15.99, 28.99. (Use the IN operator.)

```
SELECT * FROM film  
WHERE rental_rate IN (0.99, 2.99, 4.99)  
AND replacement_cost IN (12.99, 15.99, 28.99);
```