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;

1. **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;

1. **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;

1. **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';

1. **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>;

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SELECT \*

FROM film

WHERE length BETWEEN 100 AND 140;

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-- 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**

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

1. **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');

1. **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);