**Filtering and sorting Query results**

**Example**

**Select query with unique results**

**SELECT DISTINCT column, another\_column, …**

**FROM mytable**

**WHERE *condition(s)*;**

**Syntax for unique**

**Select query with ordered results**

**SELECT column, another\_column, …**

**FROM mytable**

**WHERE *condition(s)***

**ORDER BY column ASC/DESC;**

# Limiting results to a subset

**Select query with limited rows**

**SELECT column, another\_column, …**

**FROM mytable**

**WHERE *condition(s)***

**ORDER BY column ASC/DESC**

**LIMIT num\_limit OFFSET num\_offset;**

**Table: Movies**

| **Id** | **Title** | **Director** | **Year** | **Length\_minutes** |
| --- | --- | --- | --- | --- |
| **1** | **The Incredibles** | **Brad Bird** | **2004** | **116** |
| **2** | **WALL-E** | **Andrew Stanton** | **2008** | **104** |
| **3** | **Cars 2** | **John Lasseter** | **2011** | **120** |
| **4** | **Cars** | **John Lasseter** | **2006** | **117** |
| **5** | **Finding Nemo** | **Andrew Stanton** | **2003** | **107** |
| **6** | **Toy Story 3** | **Lee Unkrich** | **2010** | **103** |
| **7** | **Ratatouille** | **Brad Bird** | **2007** | **115** |
| **8** | **Toy Story** | **John Lasseter** | **1995** | **81** |
| **9** | **Monsters, Inc.** | **Pete Docter** | **2001** | **92** |
| **10** | **Brave** | **Brenda Chapman** | **2012** | **102** |
| **11** | **A Bug's Life** | **John Lasseter** | **1998** | **95** |
| **12** | **Monsters University** | **Dan Scanlon** | **2013** | **110** |
| **13** | **Up** | **Pete Docter** | **2009** | **101** |
| **14** | **Toy Story 2** | **John Lasseter** | **1999** | **93** |

**Create this table in database and create table and insert all the values then perform the task assignment.**

**Exercise — Tasks**

1. **List all directors of Pixar movies (alphabetically), without duplicates**
2. **List the last four Pixar movies released (ordered from most recent to least)**
3. **List the first five Pixar movies sorted alphabetically**
4. **List the next five Pixar movies sorted alphabetically**