```
1 -- Lynch, Connor
2 -- ISTE230, Fall 2024
3 -- PE04
   mysql> SOURCE C:\ISTE230\PE\PE04\Lynch_PE04_script.sql
7 -- Lynch, Connor
  -----
9
   Query OK, 0 rows affected (0.00 sec)
10
11
12
  -----
13 -- ISTE230, Fall 2024
  -----
14
15
16
   Query OK, 0 rows affected (0.00 sec)
17
18
  -----
19 -- PE04
20
  -----
21
22
   Query OK, 0 rows affected (0.00 sec)
23
24
  -----
25 -- Q1
26
  -----
27
28
   Query OK, 0 rows affected (0.00 sec)
29
30
31 SELECT title AS Title of Film, length AS Length of Film, LEFT(description,40)
32
          FROM film
33
          WHERE description LIKE '%fun%'
34
          AND length <= 100
35
          AND length >= 50
36
          ORDER BY length DESC
37
38
   +----+
   | Title of Film
                      | Length_of_Film | LEFT(description,40)
40
41
42
    CLUELESS BUCKET
                                  95 | A Taut Tale of a Car And a Pioneer who m
43
    ISLAND EXORCIST
                                  84 | A Fanciful Panorama of a Technical Write
   | ALONE TRIP
                                  82 | A Fast-Paced Character Study of a Compos
```

```
82 | A Epic Story of a Pastry Chef And a Woma
45
     ANYTHING SAVANNAH
                                        80 | A Stunning Epistle of a Feminist And a A
46
     SADDLE ANTITRUST
47
     ISHTAR ROCKETEER
                                       79 | A Astounding Saga of a Dog And a Squirre
                                       73 | A Astounding Character Study of a Madman
48
     BEDAZZLED MARRIED
                                        63 | A Brilliant Epistle of a Teacher And a S
49
     BORROWERS BEDAZZLED
50
     SENSE GREEK
                                       54 | A Taut Saga of a Lumberjack And a Pastry
                                        50 | A Insightful Documentary of a Boat And a
51
     BLUES INSTINCT
   10 rows in set (0.01 sec)
54
55
56
57 -- Q2
   SELECT title AS Title of Film, length AS Length of Film, RIGHT(description,60)
59
            FROM film
60
           WHERE description LIKE '%Database%'
           OR description LIKE '%California%'
61
62
63
64
                              | Length_of_Film | RIGHT(description,60)
65
     Title of Film
                                                istrator And a Explorer who must Find a Car in Ancient China
67
     ACE GOLDFINGER
                                                  Mad Scientist who must Outgun a Mad Scientist in A Jet Boat
68
     ALABAMA DEVIL
                                           114
69
                                            94
                                                  Administrator who must Vanquish a Pioneer in Soviet Georgia
     ALICE FANTASIA
70
                                           129
                                                 onaut who must Face a Database Administrator in A Shark Tank
     AMERICAN CIRCUS
71
                                            85
                                                 And a Crocodile who must Meet a Sumo Wrestler in California
     AMISTAD MIDSUMMER
72
     ANONYMOUS HUMAN
                                           179
                                                 ut who must Outrace a Database Administrator in A Shark Tank
73
                                           168
                                                t who must Succumb a Database Administrator in Ancient India
     ANTITRUST TOMATOES
74
                                                 trator And a Womanizer who must Battle a Waitress in Nigeria
     ARMY FLINTSTONES
                                           148
75
     ARTIST COLDBLOODED
                                           170
                                                 a Robot And a Moose who must Challenge a Woman in California
                                                 Composer And a Monkey who must Find a Feminist in California
76
      BALLROOM MOCKINGBIRD
                                           173
77
     BIRDS PERDITION
                                            61
                                                 a Womanizer And a Pioneer who must Face a Dog in California
78
                                                And a Astronaut who must Challenge a Lumberjack in A Baloon
      BOUND CHEAPER
                                            98
79
                                                tress And a Composer who must Outgun a Dentist in California
      BOWFINGER GABLES
80
                                            67
                                                 Database Administrator who must Face a Hunter in New Orleans
      BUTCH PANTHER
81
                                                ot who must Battle a Database Administrator in Ancient India
     CALIFORNIA BIRDS
82
83
84
85
     TRAP GUYS
                                                must Challenge a Database Administrator in The Sahara Desert
86
     TREASURE COMMAND
                                           102
                                                a Car And a Madman who must Discover a Pioneer in California
87
     TRUMAN CRAZY
                                            92
                                                 a Boy who must Meet a Database Administrator in A Monastery
                                            48 | band And a Butler who must Reach a Pastry Chef in California
88
     VALENTINE VANISHING
```

```
89
      VANISHED GARDEN
                                        142 | irrel And a A Shark who must Kill a Lumberjack in California
90
      VIRGIN DAISY
                                        179
                                             tist who must Reach a Database Administrator in A Shark Tank
91
      VIRTUAL SPOILERS
                                        144
                                             And a Squirrel who must Discover a Student in Soviet Georgia
92
                                        132
                                             e of a Dog And a Woman who must Meet a Dentist in California
      VOLUME HOUSE
                                        128
                                             e Administrator who must Chase a Madman in The Sahara Desert
93
      WARS PLUTO
94
      WASTELAND DIVINE
                                        85
                                             zer who must Fight a Database Administrator in Ancient China
                                       159
                                            Challenge a Database Administrator in A Manhattan Penthouse
95
      WEST LION
96
                                       109 | Administrator who must Kill a Feminist in A MySQL Convention
      WHALE BIKINI
    YOUNG LANGUAGE
                                       183 | trator who must Meet a Boy in The First Manned Space Station
97
    +------
98
    115 rows in set (0.00 sec)
100
101
    -----
102
103 -- 03
104
    SELECT title AS Title of Film, length AS Length of Film, rating
105
           FROM film
106
           WHERE rating = 'G'
107
           AND length <= 140
108
           AND length >= 120
109
110
111 +-----
                            | Length_of_Film | rating
112
    | Title_of_Film
113 +-----
114
      AFRICAN EGG
                                       130 | G
115
                                       126 | G
      ALAMO VIDEOTAPE
116
      BAREFOOT MANCHURIAN
                                       129 | G
117
                                       122 | G
      BEACH HEARTBREAKERS
118
                                       123
      BREAKFAST GOLDFINGER
                                            G
119
      CHISUM BEHAVIOR
                                        124 | G
120
      DAZED PUNK
                                        120 | G
121
      DOGMA FAMILY
                                        122 | G
122
      DUDE BLINDNESS
                                        132 | G
123
      EXTRAORDINARY CONQUERER
                                        122 | G
124
                                        131 | G
      FANTASIA PARK
125
                                        130
                                             G
      FARGO GANDHI
126
      GOSFORD DONNIE
                                        129 | G
127
      GREASE YOUTH
                                        135 | G
128
                                        135 | G
      JAPANESE RUN
129
      JUMANJI BLADE
                                        121 | G
130
      LIBERTY MAGNIFICENT
                                        138 | G
131
      SAINTS BRIDE
                                        125 | G
                                        125 | G
132
      SHINING ROSES
```

```
139 | G
133 | STRANGER STRANGERS
                                139 | G
134 | TRAFFIC HOBBIT
135 | WARS PLUTO
                                128 | G
136 +-----
137 22 rows in set (0.00 sec)
138
139 -----
140
141 -- 04
142 SELECT title AS Title of Film, length AS Length of Film, rating
143
         FROM film
144
         WHERE title LIKE '%river%'
145
         AND (rating = 'PG-13' OR rating = 'R')
146 -----
147
148 +-----
   | Title_of_Film | Length_of_Film | rating
150 +-----+
                         159 | PG-13
151 l
    DRIVER ANNIE
152
   GOLD RIVER
                         154 | R
153 | RIVER OUTLAW
                       149 | PG-13
154 +-----+
155 3 rows in set (0.00 sec)
156
157 -----
158
159 -- 05
160 SELECT title AS Title of Film, length AS Length of Film, release year, rating
161
         FROM film
162
         WHERE release year = '2006'
163
       AND (rating = 'PG-13' OR rating = 'R')
164
      AND length < 55
165 -----
166
167
   +----+
                    | Length_of_Film | release_year | rating
168
   | Title of Film
170
    AIRPORT POLLOCK
                                        2006 | R
                              54 l
171
     CROSSING DIVORCE
                              50 l
                                        2006 | R
                              51 l
                                        2006 | PG-13
172
     DEEP CRUSADE
173
     ENGLISH BULWORTH
                              51 l
                                        2006 | PG-13
174
     GO PURPLE
                              54 l
                                        2006 l
                                             R
175
     GROSSE WONDERFUL
                              49
                                        2006 | R
                              47
                                        2006 | PG-13
176 | HALLOWEEN NUTS
```

9/21/2024 Lynch_PE04_TEE.txt

177	HAWK CHILL	47	2006	PG-13
178	JUGGLER HARDLY	54	2006	PG-13
179	KWAI HOMEWARD	46	2006	PG-13
180	LABYRINTH LEAGUE	46	2006	PG-13
181	MAGNIFICENT CHITTY	53	2006	R
182	NATURAL STOCK	50	2006	PG-13
183	NOTTING SPEAKEASY	48	2006	PG-13
184	OCTOBER SUBMARINE	54	2006	PG-13
185	PARADISE SABRINA	48	2006	PG-13
186	RIDGEMONT SUBMARINE	46	2006	PG-13
187	SENSE GREEK	54	2006	R
188	SMOKING BARBARELLA	50	2006	PG-13
189	THIN SAGEBRUSH	53	2006	PG-13
190	VALENTINE VANISHING	48	2006	PG-13
191 -	+	+	+	++

192 21 rows in set (0.00 sec) 193

194 -----

195

196 -- Q6

197 SELECT title AS Title_of_Film, replacement_cost AS Replacement_Cost, rating AS Film_Rating 198

FROM film

WHERE title NOT LIKE '_a%'

AND replacement_cost = 18.99

ORDER BY title DESC 202

203

199

200

201

+	+	++
Title_of_Film	Replacement_Cost	Film_Rating
+	+	++
ZORRO ARK	18.99	NC-17
WON DARES	18.99	PG
TOURIST PELICAN	18.99	PG-13
TITANIC BOONDOCK	18.99	R
SMOOCHY CONTROL	18.99	R
SEATTLE EXPECATIONS	18.99	PG-13
PUNK DIVORCE	18.99	PG
OUTFIELD MASSACRE	18.99	NC-17
OTHERS SOUP	18.99	PG
NONE SPIKING	18.99	NC-17
MUPPET MILE	18.99	PG
MENAGERIE RUSHMORE	18.99	G
LOVELY JINGLE	18.99	PG
LOUISIANA HARRY	18.99	PG-13
	ZORRO ARK WON DARES TOURIST PELICAN TITANIC BOONDOCK SMOOCHY CONTROL SEATTLE EXPECATIONS PUNK DIVORCE OUTFIELD MASSACRE OTHERS SOUP NONE SPIKING MUPPET MILE MENAGERIE RUSHMORE LOVELY JINGLE	ZORRO ARK 18.99 WON DARES 18.99 TOURIST PELICAN 18.99 TITANIC BOONDOCK 18.99 SMOOCHY CONTROL 18.99 SEATTLE EXPECATIONS 18.99 PUNK DIVORCE 18.99 OUTFIELD MASSACRE 18.99 OTHERS SOUP 18.99 NONE SPIKING 18.99 MUPPET MILE 18.99 MENAGERIE RUSHMORE 18.99 LOVELY JINGLE 18.99

```
221
     LOSE INCH
                                18.99 | R
222
     LEGEND JEDI
                                18.99
                                      PG
223
     JUMPING WRATH
                                18.99
                                      NC-17
224
                                18.99
                                      NC-17
     INCH JET
225
                                18.99 |
     GHOSTBUSTERS ELF
                                      R
226
     GHOST GROUNDHOG
                                18.99
                                      G
227
                                18.99 | NC-17
     FLYING HOOK
228
                                18.99
     FIRE WOLVES
229
                                18.99 |
     ENGLISH BULWORTH
                                      PG-13
230
     DRIFTER COMMANDMENTS
                                18.99
                                      PG-13
231
                                18.99 l
                                      PG
     DREAM PICKUP
232
     CYCLONE FAMILY
                                18.99 | PG
233
     CITIZEN SHREK
                                18.99 | G
234
                                18.99 | G
     BREAKFAST GOLDFINGER
235
     BLUES INSTINCT
                                18.99 | G
236
     BIRCH ANTITRUST
                                18.99 | PG
237
     ADAPTATION HOLES
                                18.99 | NC-17
239 31 rows in set (0.00 sec)
240
241 -----
242
243 -- 07
244 SELECT title AS Title_of_Film, LEFT(description, 55)
          FROM film
245
246
          WHERE description LIKE '%Frisbee%'
          AND description LIKE '%Fanciful%'
247
248
249
250 +-----
251 | Title of Film
                 LEFT(description, 55)
252 +------
253
     AFFAIR PREJUDICE | A Fanciful Documentary of a Frisbee And a Lumberjack wh
254 | STING PERSONAL | A Fanciful Drama of a Frisbee And a Dog who must Fight
255 +-----
256 2 rows in set (0.00 sec)
257
258 -----
259
260 -- Q8
261 SELECT title AS Title of Film, rating, release year, length
262
          FROM film
263
          WHERE (rating = 'PG-13' AND release year = '2006' AND length < 60)
264
          OR (rating = 'R' AND length < 55)
```

```
ORDER BY rating DESC
265
266
267
268
269
     | Title_of_Film
                            | rating | release_year | length |
270
271
       AIRPORT POLLOCK
                                               2006
                                                           54
                              R
272
                                               2006
                                                           50
       CROSSING DIVORCE
273
       GO PURPLE
                                               2006
                                                           54
274
       GROSSE WONDERFUL
                                               2006
                                                           49
                              R
275
                                               2006
                                                           53
       MAGNIFICENT CHITTY
                              R
276
       SENSE GREEK
                                               2006
                                                           54
277
       ALTER VICTORY
                              PG-13
                                               2006
                                                           57
278
                                               2006
                                                           59
       DAUGHTER MADIGAN
                              PG-13
279
                                               2006
                                                           51
       DEEP CRUSADE
                              PG-13
280
       ENGLISH BULWORTH
                              PG-13
                                               2006
                                                           51
281
                                               2006
                                                           58
       FANTASY TROOPERS
                              PG-13
282
                                                           47
                              PG-13
                                               2006
       HALLOWEEN NUTS
283
       HAWK CHILL
                              PG-13
                                               2006
                                                           47
284
       JUGGLER HARDLY
                              PG-13
                                               2006
                                                           54
285
                                               2006
                                                           46
       KWAI HOMEWARD
                              PG-13
286
       LABYRINTH LEAGUE
                              PG-13
                                               2006
                                                           46
287
                              PG-13
                                               2006
                                                           56
       MATRIX SNOWMAN
288
       NATURAL STOCK
                              PG-13
                                               2006
                                                           50
289
       NOTTING SPEAKEASY
                              PG-13
                                               2006
                                                           48
290
                              PG-13
                                               2006
                                                           54
       OCTOBER SUBMARINE
291
                              PG-13
                                               2006
                                                           48
       PARADISE SABRINA
292
       RIDGEMONT SUBMARINE
                             PG-13
                                               2006
                                                           46
293
       SMOKING BARBARELLA
                             PG-13
                                               2006
                                                           50
294
                              PG-13
                                               2006
                                                           53
       THIN SAGEBRUSH
295
       VALENTINE VANISHING
                             PG-13
                                               2006
                                                           48
296
       VISION TORQUE
                             PG-13
                                               2006
                                                           59
297
     | WHISPERER GIANT
                             PG-13
                                               2006
                                                           59 l
298
299
    27 rows in set (0.00 sec)
300
301
302
303 -- Q9
304 SELECT title AS Title_of_Film, length AS Length_Of_Film
305
             FROM film
306
             WHERE (title LIKE 'a%' OR title LIKE 'h%' OR title LIKE 'j%')
307
             AND length < 70
308
             ORDER BY title ASC
```

```
309
310
311 +-----
312
    | Title_of_Film
                            Length_Of_Film
313
   +-----
314
      ACE GOLDFINGER
                                        48
315
                                        50
      ADAPTATION HOLES
316
                                        62
      AIRPLANE SIERRA
317
      AIRPORT POLLOCK
                                        54
318
      ALADDIN CALENDAR
                                        63
319
      ALIEN CENTER
                                        46
320
      ALTER VICTORY
                                        57
321
      ARABIA DOGMA
                                        62
322
                                        68
      ARK RIDGEMONT
323
      HALL CASSIDY
                                        51
324
      HALLOWEEN NUTS
                                        47
325
      HANGING DEEP
                                        62
326
                                        47
      HANOVER GALAXY
327
      HARPER DYING
                                        52
328
      HAWK CHILL
                                        47
329
                                        69
      HEAD STRANGER
330
      HEARTBREAKERS BRIGHT
                                        59
331
      HEAVEN FREEDOM
                                        48
332
      HEAVENLY GUN
                                        49
333
      HOLLYWOOD ANONYMOUS
                                        69
334
      HOOK CHARIOTS
                                        49
335
                                        68
      HUMAN GRAFFITI
                                        65
336
      HUNTING MUSKETEERS
337
      HURRICANE AFFAIR
                                        49
338
                                        58
      JEKYLL FROGMEN
339
      JERSEY SASSY
                                        60
340
      JET NEIGHBORS
                                        59
341
      JUGGLER HARDLY
                                        54
342 +-----
    28 rows in set (0.00 sec)
344
345
346
347 -- Q10
348 SELECT now() AS today_unformatted, DATE_FORMAT(curdate(), '%d-%b-%Y') AS today_formatted
349
350
352 | today_unformatted | today_formatted |
```

```
353 +-----+
    | 2024-09-21 20:15:14 | 21-Sep-2024
354
355 +-----+
356 1 row in set (0.00 sec)
357
358
    -----
359 -- 011
360 -----
361
362 Query OK, 0 rows affected (0.00 sec)
363
364
365 SELECT film id, release year, length, rating, rental rate, rental duration, LEFT(title, 33)
366
           FROM film
367
           WHERE release_year > '2005'
368
           AND length < 100
           AND rating = 'PG'
369
370
           AND rental rate >= 2
371
           AND rental duration >= 6
372
           AND title NOT LIKE 'w%'
373
           AND title NOT LIKE 't%'
374
           ORDER BY title DESC
375
376
377
    +----+-
378
      film_id | release_year | length | rating | rental_rate | rental_duration | LEFT(title, 33)
379
380
         785
                                                    4.99
                      2006
                                     PG
                                                                          SHAWSHANK BUBBLE
381
          784
                      2006
                                47
                                     PG
                                                    2.99
                                                                          SHANGHAI TYCOON
382
          780
                      2006
                                98
                                     PG
                                                    4.99
                                                                          SENSIBILITY REAR
383
          776
                      2006
                                90
                                     PG
                                                    4.99
                                                                       6
                                                                          SECRET GROUNDHOG
384
          679
                      2006
                                     PG
                                                    2.99
                                                                          PILOT HOOSIERS
385
          668
                      2006
                                80
                                     PG
                                                    4.99
                                                                       7 |
                                                                          PEAK FOREVER
386
          664
                      2006
                                65
                                     PG
                                                    2.99
                                                                          PATRIOT ROMAN
                                     PG
387
          639
                      2006
                                                    4.99
                                                                          OPPOSITE NECKLACE
388
          611
                      2006
                                73
                                     PG
                                                    4.99
                                                                          MUSKETEERS WAIT
389
          603
                      2006
                                 53
                                     PG
                                                    4.99
                                                                          MOVIE SHAKESPEARE
390
          485
                      2006
                                 60
                                     PG
                                                    4.99
                                                                       6 l
                                                                          JERSEY SASSY
391
          469
                      2006
                                     PG
                                                    4.99
                                                                          IRON MOON
                                46
392
          443
                                     PG
                      2006
                                49
                                                    2.99
                                                                       6 | HURRICANE AFFAIR
393
          410
                      2006
                                48 l
                                     PG
                                                    2.99
                                                                          HEAVEN FREEDOM
394
          343
                      2006
                                     PG
                                                    2.99
                                                                          FULL FLATLINERS
395
          338
                      2006
                                 51
                                     PG
                                                    4.99
                                                                          FRISCO FORREST
396
          305
                      2006
                                91 | PG
                                                    2.99
                                                                          FATAL HAUNTED
```

397	144	2006	61	PG	4.99	7	CHINATOWN GLADIATOR	
398	78	2006	85	PG	2.99	7	BLACKOUT PRIVATE	l
399	72	2006	93	PG	2.99	6	BILL OTHERS	
100	4		L		<u>.</u>	L	<u> </u>	_

401 20 rows in set (0.00 sec)

402

403 mysql> NOTEE

404