```
  1  mysql> SOURCE C:\ITDADM\PE\PE04\Salamone_Sonny_PE04.sql
  2  --------------
  3  #Salamone, Sonny
  4  --------------
  5  #PE04
  6  --------------
  7  #Fall 2024
  8  --------------
  9  #ISTE.230.01
 10  --------------
 11
 12  Query OK, 0 rows affected (0.00 sec)
 13
 14  Database changed
 15  --------------
 16  #Task 1
 17  --------------
 18
 19  Query OK, 0 rows affected (0.00 sec)
 20
 21  --------------
 22  SELECT title AS Title_Of_Film, length AS Length_Of_Film, LEFT(description,40) AS 'Part Of Description (Left
     Side) 40 Characters'
 23  FROM film
 24  WHERE description LIKE '%fun%' AND length <= 100 AND length >= 50
 25  ORDER BY length DESC
 26  --------------
 27
 28  +--------------------+----------------+------------------------------------------------+
 29  | Title_Of_Film      | Length_Of_Film | Part Of Description (Left Side) 40 Characters |
 30  +--------------------+----------------+------------------------------------------------+
 31  | CLUELESS BUCKET    |             95 | A Taut Tale of a Car And a Pioneer who m       |
 32  | ISLAND EXORCIST    |             84 | A Fanciful Panorama of a Technical Write       |
 33  | ALONE TRIP         |             82 | A Fast-Paced Character Study of a Compos       |
 34  | ANYTHING SAVANNAH  |             82 | A Epic Story of a Pastry Chef And a Woma       |
 35  | SADDLE ANTITRUST   |             80 | A Stunning Epistle of a Feminist And a A       |
 36  | ISHTAR ROCKETEER   |             79 | A Astounding Saga of a Dog And a Squirre       |
 37  | BEDAZZLED MARRIED  |             73 | A Astounding Character Study of a Madman       |
 38  | BORROWERS BEDAZZLED |            63 | A Brilliant Epistle of a Teacher And a S       |
 39  | SENSE GREEK        |             54 | A Taut Saga of a Lumberjack And a Pastry       |
 40  | BLUES INSTINCT     |             50 | A Insightful Documentary of a Boat And a       |
 41  +--------------------+----------------+------------------------------------------------+
```

```
42  10 rows in set (0.00 sec)
43
44  --------------
45  #Task 2
46  --------------
47
48  Query OK, 0 rows affected (0.00 sec)
49
50  --------------
51  SELECT title AS Title_Of_Film, length AS Length_Of_Film, RIGHT(description,60) AS 'Part Of Description (Right
    Side) 60 Characters'
52  FROM film
53  WHERE description LIKE '%Database%' OR description LIKE '%California%'
54  --------------
55
56  +--------------------------+----------------+--------------------------------------------------------------+
57  | Title_Of_Film            | Length_Of_Film | Part Of Description (Right Side) 60 Characters                |
58  +--------------------------+----------------+--------------------------------------------------------------+
59  | ACE GOLDFINGER           |             48 | istrator And a Explorer who must Find a Car in Ancient China |
60  | ALABAMA DEVIL            |            114 |  Mad Scientist who must Outgun a Mad Scientist in A Jet Boat |
61  | ALICE FANTASIA           |             94 |  Administrator who must Vanquish a Pioneer in Soviet Georgia |
62  | AMERICAN CIRCUS          |            129 | onaut who must Face a Database Administrator in A Shark Tank |
63  | AMISTAD MIDSUMMER        |             85 |  And a Crocodile who must Meet a Sumo Wrestler in California |
64  | ANONYMOUS HUMAN          |            179 | ut who must Outrace a Database Administrator in A Shark Tank |
65  | ANTITRUST TOMATOES       |            168 | t who must Succumb a Database Administrator in Ancient India |
66  | ARMY FLINTSTONES         |            148 | trator And a Womanizer who must Battle a Waitress in Nigeria |
67  | ARTIST COLDBLOODED       |            170 | a Robot And a Moose who must Challenge a Woman in California |
68  | BALLROOM MOCKINGBIRD     |            173 | Composer And a Monkey who must Find a Feminist in California |
69  | BIRDS PERDITION          |             61 |  a Womanizer And a Pioneer who must Face a Dog in California |
70  | BOUND CHEAPER            |             98 |  And a Astronaut who must Challenge a Lumberjack in A Baloon |
71  | BOWFINGER GABLES         |             72 | tress And a Composer who must Outgun a Dentist in California |
72  | BUTCH PANTHER            |             67 | Database Administrator who must Face a Hunter in New Orleans |
73  | CALIFORNIA BIRDS         |             75 | ot who must Battle a Database Administrator in Ancient India |
74  ---------------------------------------THIS IS THE CUT IN THE TABLE ------------------------------------------
75  | TRAP GUYS                |            110 | must Challenge a Database Administrator in The Sahara Desert |
76  | TREASURE COMMAND         |            102 | a Car And a Madman who must Discover a Pioneer in California |
77  | TRUMAN CRAZY             |             92 |  a Boy who must Meet a Database Administrator in A Monastery |
78  | VALENTINE VANISHING      |             48 | band And a Butler who must Reach a Pastry Chef in California |
79  | VANISHED GARDEN          |            142 | irrel And a A Shark who must Kill a Lumberjack in California |
80  | VIRGIN DAISY             |            179 | tist who must Reach a Database Administrator in A Shark Tank |
81  | VIRTUAL SPOILERS         |            144 | And a Squirrel who must Discover a Student in Soviet Georgia |
82  | VOLUME HOUSE             |            132 | e of a Dog And a Woman who must Meet a Dentist in California |
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83  | WARS PLUTO              |            128 | e Administrator who must Chase a Madman in The Sahara Desert |
84  | WASTELAND DIVINE        |             85 | zer who must Fight a Database Administrator in Ancient China |
85  | WEST LION               |            159 |  Challenge a Database Administrator in A Manhattan Penthouse |
86  | WHALE BIKINI            |            109 | Administrator who must Kill a Feminist in A MySQL Convention |
87  | YOUNG LANGUAGE          |            183 | trator who must Meet a Boy in The First Manned Space Station |
88  +------------------------+---------------+-------------------------------------------------------------+
89  115 rows in set (0.00 sec)
90
91  --------------
92  #Task 3
93  --------------
94
95  Query OK, 0 rows affected (0.00 sec)
96
97  --------------
98  SELECT title As Title, length as 'Length of Film', rating AS Rating
99  FROM film
100 WHERE length >=120 AND length <=140 AND rating = 'G'
101 --------------
102
103 +------------------------+---------------+--------+
104 | Title                  | Length of Film | Rating |
105 +------------------------+---------------+--------+
106 | AFRICAN EGG            |            130 | G      |
107 | ALAMO VIDEOTAPE        |            126 | G      |
108 | BAREFOOT MANCHURIAN    |            129 | G      |
109 | BEACH HEARTBREAKERS    |            122 | G      |
110 | BREAKFAST GOLDFINGER   |            123 | G      |
111 | CHISUM BEHAVIOR        |            124 | G      |
112 | DAZED PUNK             |            120 | G      |
113 | DOGMA FAMILY           |            122 | G      |
114 | DUDE BLINDNESS         |            132 | G      |
115 | EXTRAORDINARY CONQUERER |           122 | G      |
116 | FANTASIA PARK          |            131 | G      |
117 | FARGO GANDHI           |            130 | G      |
118 | GOSFORD DONNIE         |            129 | G      |
119 | GREASE YOUTH           |            135 | G      |
120 | JAPANESE RUN           |            135 | G      |
121 | JUMANJI BLADE          |            121 | G      |
122 | LIBERTY MAGNIFICENT    |            138 | G      |
123 | SAINTS BRIDE           |            125 | G      |
124 | SHINING ROSES          |            125 | G      |
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3

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125  | STRANGER STRANGERS    |            139 | G      |
126  | TRAFFIC HOBBIT        |            139 | G      |
127  | WARS PLUTO            |            128 | G      |
128  +----------------------+---------------+--------+
129  22 rows in set (0.00 sec)
130
131  --------------
132  #Task 4
133  --------------
134
135  Query OK, 0 rows affected (0.00 sec)
136
137  --------------
138  SELECT title As Title, length as 'Length of Film', rating AS Rating
139  FROM film
140  WHERE title LIKE '%river%' AND rating IN ('R','PG-13')
141  --------------
142
143  +--------------+----------------+--------+
144  | Title        | Length of Film | Rating |
145  +--------------+----------------+--------+
146  | DRIVER ANNIE |            159 | PG-13  |
147  | GOLD RIVER   |            154 | R      |
148  | RIVER OUTLAW |            149 | PG-13  |
149  +--------------+----------------+--------+
150  3 rows in set (0.00 sec)
151
152  --------------
153  #Task 5
154  --------------
155
156  Query OK, 0 rows affected (0.00 sec)
157
158  --------------
159  SELECT title As Title, length as 'Length of Film', release_year AS 'Release Year', rating AS Rating
160  FROM film
161  WHERE release_year = 2006 AND length <55 AND rating IN ('R','PG-13')
162  --------------
163
164  +--------------------+---------------+--------------+--------+
165  | Title              | Length of Film | Release Year | Rating |
166  +--------------------+---------------+--------------+--------+
```

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167 | AIRPORT POLLOCK      |             54 |         2006 | R        |
168 | CROSSING DIVORCE     |             50 |         2006 | R        |
169 | DEEP CRUSADE         |             51 |         2006 | PG-13    |
170 | ENGLISH BULWORTH     |             51 |         2006 | PG-13    |
171 | GO PURPLE            |             54 |         2006 | R        |
172 | GROSSE WONDERFUL     |             49 |         2006 | R        |
173 | HALLOWEEN NUTS       |             47 |         2006 | PG-13    |
174 | HAWK CHILL           |             47 |         2006 | PG-13    |
175 | JUGGLER HARDLY       |             54 |         2006 | PG-13    |
176 | KWAI HOMEWARD        |             46 |         2006 | PG-13    |
177 | LABYRINTH LEAGUE     |             46 |         2006 | PG-13    |
178 | MAGNIFICENT CHITTY   |             53 |         2006 | R        |
179 | NATURAL STOCK        |             50 |         2006 | PG-13    |
180 | NOTTING SPEAKEASY    |             48 |         2006 | PG-13    |
181 | OCTOBER SUBMARINE    |             54 |         2006 | PG-13    |
182 | PARADISE SABRINA     |             48 |         2006 | PG-13    |
183 | RIDGEMONT SUBMARINE  |             46 |         2006 | PG-13    |
184 | SENSE GREEK          |             54 |         2006 | R        |
185 | SMOKING BARBARELLA   |             50 |         2006 | PG-13    |
186 | THIN SAGEBRUSH       |             53 |         2006 | PG-13    |
187 | VALENTINE VANISHING  |             48 |         2006 | PG-13    |
188 +---------------------+---------------+--------------+--------+
189 21 rows in set (0.00 sec)
190
191 --------------
192 #Task 6
193 --------------
194
195 Query OK, 0 rows affected (0.00 sec)
196
197 --------------
198 SELECT title As Title, replacement_cost AS 'Replacement Cost', rating AS Rating
199 FROM film
200 WHERE title NOT LIKE '_a%' AND replacement_cost = 18.99
201 ORDER BY title DESC
202 --------------
203
204 +---------------------+------------------+--------+
205 | Title               | Replacement Cost | Rating |
206 +---------------------+------------------+--------+
207 | ZORRO ARK           |            18.99 | NC-17  |
208 | WON DARES           |            18.99 | PG     |
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209  | TOURIST PELICAN      |           18.99 | PG-13  |
210  | TITANIC BOONDOCK     |           18.99 | R      |
211  | SMOOCHY CONTROL      |           18.99 | R      |
212  | SEATTLE EXPECATIONS  |           18.99 | PG-13  |
213  | PUNK DIVORCE         |           18.99 | PG     |
214  | OUTFIELD MASSACRE    |           18.99 | NC-17  |
215  | OTHERS SOUP          |           18.99 | PG     |
216  | NONE SPIKING         |           18.99 | NC-17  |
217  | MUPPET MILE          |           18.99 | PG     |
218  | MENAGERIE RUSHMORE   |           18.99 | G      |
219  | LOVELY JINGLE        |           18.99 | PG     |
220  | LOUISIANA HARRY      |           18.99 | PG-13  |
221  | LOSE INCH            |           18.99 | R      |
222  | LEGEND JEDI          |           18.99 | PG     |
223  | JUMPING WRATH        |           18.99 | NC-17  |
224  | INCH JET             |           18.99 | NC-17  |
225  | GHOSTBUSTERS ELF     |           18.99 | R      |
226  | GHOST GROUNDHOG      |           18.99 | G      |
227  | FLYING HOOK          |           18.99 | NC-17  |
228  | FIRE WOLVES          |           18.99 | R      |
229  | ENGLISH BULWORTH     |           18.99 | PG-13  |
230  | DRIFTER COMMANDMENTS |           18.99 | PG-13  |
231  | DREAM PICKUP         |           18.99 | PG     |
232  | CYCLONE FAMILY       |           18.99 | PG     |
233  | CITIZEN SHREK        |           18.99 | G      |
234  | BREAKFAST GOLDFINGER |           18.99 | G      |
235  | BLUES INSTINCT       |           18.99 | G      |
236  | BIRCH ANTITRUST      |           18.99 | PG     |
237  | ADAPTATION HOLES     |           18.99 | NC-17  |
238  +---------------------+-----------------+--------+
239  31 rows in set (0.00 sec)
240
241  --------------
242  #Task 7
243  --------------
244
245  Query OK, 0 rows affected (0.00 sec)
246
247  --------------
248  SELECT title as Title, LEFT(description, 55) AS 'Part Of Description (Left Side) 55 Characters'
249  FROM film
250  WHERE description LIKE '%Frisbee%' AND description LIKE '%Fanciful%'
```

```
251  --------------
252
253  +-----------------+-------------------------------------------------------+
254  | Title           | Part Of Description (Left Side) 55 Characters          |
255  +-----------------+-------------------------------------------------------+
256  | AFFAIR PREJUDICE | A Fanciful Documentary of a Frisbee And a Lumberjack wh |
257  | STING PERSONAL   | A Fanciful Drama of a Frisbee And a Dog who must Fight  |
258  +-----------------+-------------------------------------------------------+
259  2 rows in set (0.00 sec)
260
261  --------------
262  #Task 8
263  --------------
264
265  Query OK, 0 rows affected (0.00 sec)
266
267  --------------
268  SELECT title As Title, rating AS Rating, release_year AS 'Release Year',  length as 'Length of Film'
269  FROM film
270  WHERE rating = 'PG-13' AND release_year = 2006 AND length < 60 OR rating = 'R' AND length < 55
271  ORDER BY rating DESC
272  --------------
273
274  +--------------------+--------+--------------+----------------+
275  | Title              | Rating | Release Year | Length of Film |
276  +--------------------+--------+--------------+----------------+
277  | AIRPORT POLLOCK    | R      |         2006 |             54 |
278  | CROSSING DIVORCE   | R      |         2006 |             50 |
279  | GO PURPLE          | R      |         2006 |             54 |
280  | GROSSE WONDERFUL   | R      |         2006 |             49 |
281  | MAGNIFICENT CHITTY | R      |         2006 |             53 |
282  | SENSE GREEK        | R      |         2006 |             54 |
283  | ALTER VICTORY      | PG-13  |         2006 |             57 |
284  | DAUGHTER MADIGAN   | PG-13  |         2006 |             59 |
285  | DEEP CRUSADE       | PG-13  |         2006 |             51 |
286  | ENGLISH BULWORTH   | PG-13  |         2006 |             51 |
287  | FANTASY TROOPERS   | PG-13  |         2006 |             58 |
288  | HALLOWEEN NUTS     | PG-13  |         2006 |             47 |
289  | HAWK CHILL         | PG-13  |         2006 |             47 |
290  | JUGGLER HARDLY     | PG-13  |         2006 |             54 |
291  | KWAI HOMEWARD      | PG-13  |         2006 |             46 |
292  | LABYRINTH LEAGUE   | PG-13  |         2006 |             46 |
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293    | MATRIX SNOWMAN      | PG-13 |           2006 |            56 |
294    | NATURAL STOCK       | PG-13 |           2006 |            50 |
295    | NOTTING SPEAKEASY   | PG-13 |           2006 |            48 |
296    | OCTOBER SUBMARINE   | PG-13 |           2006 |            54 |
297    | PARADISE SABRINA    | PG-13 |           2006 |            48 |
298    | RIDGEMONT SUBMARINE | PG-13 |           2006 |            46 |
299    | SMOKING BARBARELLA  | PG-13 |           2006 |            50 |
300    | THIN SAGEBRUSH      | PG-13 |           2006 |            53 |
301    | VALENTINE VANISHING | PG-13 |           2006 |            48 |
302    | VISION TORQUE       | PG-13 |           2006 |            59 |
303    | WHISPERER GIANT     | PG-13 |           2006 |            59 |
304    +---------------------+--------+---------------+---------------+
305    27 rows in set (0.00 sec)
306
307    --------------
308    #Task 9
309    --------------
310
311    Query OK, 0 rows affected (0.00 sec)
312
313    --------------
314    SELECT title AS Title, length AS 'Length of Film'
315    FROM film
316    WHERE title LIKE 'a%' AND length < 70 OR title LIKE 'h%' AND length < 70 OR title LIKE 'j%' AND length < 70
317    ORDER BY title
318    --------------
319
320    +---------------------+----------------+
321    | Title               | Length of Film |
322    +---------------------+----------------+
323    | ACE GOLDFINGER      |             48 |
324    | ADAPTATION HOLES    |             50 |
325    | AIRPLANE SIERRA     |             62 |
326    | AIRPORT POLLOCK     |             54 |
327    | ALADDIN CALENDAR    |             63 |
328    | ALIEN CENTER        |             46 |
329    | ALTER VICTORY       |             57 |
330    | ARABIA DOGMA        |             62 |
331    | ARK RIDGEMONT       |             68 |
332    | HALL CASSIDY        |             51 |
333    | HALLOWEEN NUTS      |             47 |
334    | HANGING DEEP        |             62 |
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335  | HANOVER GALAXY        |               47 |
336  | HARPER DYING          |               52 |
337  | HAWK CHILL            |               47 |
338  | HEAD STRANGER         |               69 |
339  | HEARTBREAKERS BRIGHT  |               59 |
340  | HEAVEN FREEDOM        |               48 |
341  | HEAVENLY GUN          |               49 |
342  | HOLLYWOOD ANONYMOUS   |               69 |
343  | HOOK CHARIOTS         |               49 |
344  | HUMAN GRAFFITI        |               68 |
345  | HUNTING MUSKETEERS    |               65 |
346  | HURRICANE AFFAIR      |               49 |
347  | JEKYLL FROGMEN        |               58 |
348  | JERSEY SASSY          |               60 |
349  | JET NEIGHBORS         |               59 |
350  | JUGGLER HARDLY        |               54 |
351  +----------------------+-----------------+
352  28 rows in set (0.00 sec)
353
354  --------------
355  #Task 10
356  --------------
357
358  Query OK, 0 rows affected (0.00 sec)
359
360  --------------
361  SELECT NOW() AS today_unformatted, DATE_FORMAT(NOW(), '%d-%M-%Y') AS today_formatted
362  --------------
363
364  +---------------------+-------------------+
365  | today_unformatted   | today_formatted   |
366  +---------------------+-------------------+
367  | 2024-09-22 00:08:33 | 22-September-2024 |
368  +---------------------+-------------------+
369  1 row in set (0.00 sec)
370
371  --------------
372  #Task 11
373  --------------
374
375  Query OK, 0 rows affected (0.00 sec)
376
```

```
377  --------------
378  SELECT film_id AS 'Film ID', release_year AS 'Release Year', length AS Length, rating AS Rating, rental_rate AS
     'Rental Rate', rental_duration AS 'Rental Duration', LEFT(title,33) as 'First Part of Title'
379  FROM film
380  WHERE release_year > 2005 AND length < 100 AND rating = 'PG' AND rental_rate >= 2 AND rental_duration >= 6 AND
     title NOT LIKE 'W%' AND title NOT LIKE 'T%'
381  ORDER BY title DESC
382  --------------
383
384  +---------+--------------+--------+--------+-------------+-----------------+---------------------+
385  | Film ID | Release Year | Length | Rating | Rental Rate | Rental Duration | First Part of Title |
386  +---------+--------------+--------+--------+-------------+-----------------+---------------------+
387  |     785 |         2006 |     80 | PG     |        4.99 |               6 | SHAWSHANK BUBBLE    |
388  |     784 |         2006 |     47 | PG     |        2.99 |               7 | SHANGHAI TYCOON     |
389  |     780 |         2006 |     98 | PG     |        4.99 |               7 | SENSIBILITY REAR    |
390  |     776 |         2006 |     90 | PG     |        4.99 |               6 | SECRET GROUNDHOG    |
391  |     679 |         2006 |     50 | PG     |        2.99 |               6 | PILOT HOOSIERS      |
392  |     668 |         2006 |     80 | PG     |        4.99 |               7 | PEAK FOREVER        |
393  |     664 |         2006 |     65 | PG     |        2.99 |               6 | PATRIOT ROMAN       |
394  |     639 |         2006 |     92 | PG     |        4.99 |               7 | OPPOSITE NECKLACE   |
395  |     611 |         2006 |     73 | PG     |        4.99 |               7 | MUSKETEERS WAIT     |
396  |     603 |         2006 |     53 | PG     |        4.99 |               6 | MOVIE SHAKESPEARE   |
397  |     485 |         2006 |     60 | PG     |        4.99 |               6 | JERSEY SASSY        |
398  |     469 |         2006 |     46 | PG     |        4.99 |               7 | IRON MOON           |
399  |     443 |         2006 |     49 | PG     |        2.99 |               6 | HURRICANE AFFAIR    |
400  |     410 |         2006 |     48 | PG     |        2.99 |               7 | HEAVEN FREEDOM      |
401  |     343 |         2006 |     94 | PG     |        2.99 |               6 | FULL FLATLINERS     |
402  |     338 |         2006 |     51 | PG     |        4.99 |               6 | FRISCO FORREST      |
403  |     305 |         2006 |     91 | PG     |        2.99 |               6 | FATAL HAUNTED       |
404  |     144 |         2006 |     61 | PG     |        4.99 |               7 | CHINATOWN GLADIATOR |
405  |      78 |         2006 |     85 | PG     |        2.99 |               7 | BLACKOUT PRIVATE    |
406  |      72 |         2006 |     93 | PG     |        2.99 |               6 | BILL OTHERS         |
407  +---------+--------------+--------+--------+-------------+-----------------+---------------------+
408  20 rows in set (0.00 sec)
409
410
```