

Q.2:

```
sqlite> select premiered , primary_title from titles where genres = 'Action' AND primary_title != original_title Order by premiered desc Limit 10;
2022|Kamen Rider 000 10th: The Core Medals of Resurrection
2022|Twokaiser x Gokaiger: June Bride is Tanuki Flavour
2021|Kamen Rider Genms -The Presidents-
2021|Hostage: Missing Celebrity
2021|Fear No One
2021|IGNITE Wrestling Unleashed: Wheezy T vs Princess Deathwish
2021|Detective Dee: Murder in Chang'an
2020|Unleashed
2020|Mashin Sentai Kiramager: Kira Talk!
2020|Kamen Rider Zero-One: Shooting Special
```

Q.3:

```
sqlite> select primary_title, (case WHEN ended IS NULL THEN 2023 - premiered ELSE ended - premiered End) as duration from titles where type = 'tvSeries' Order
by duration desc , primary_title asc Limit 20;
Looney Tunes|93
Alice Rensen|92
Hints for Swimmers|92
Robert Campbell|91
Talkie Songs|91
Messeanimals|88
1937 Coronation|86
Sports Review|86
The Disorderly Room|86
Craftsmen at Work|85
Looney Tunes|84
NBC-TV News|82
Johnny Olson's Rumpus Room|77
Party Line|77
See What You Know|77
Broadway Spotlight|76
Play the Game|76
WJLA ABC 7 News|76
Allen and Kendal|75
Barney Blake, Police Reporter|75
```

Q.4;

```
sqlite> select concat((born / 10) * 10, 's') as decade, count(*) as directors from crew c join people p on c.person_id = p.person_id where c.category = 'direc
tor' group by decade order by decade;
1830s|2
1840s|59
1850s|324
1860s|1065
1870s|3554
1880s|3992
1890s|4126
1900s|8457
1910s|18659
1920s|21814
1930s|32342
1940s|37730
1950s|31417
1960s|28406
1970s|28903
1980s|17855
1990s|3722
2000s|244
2010s|1
2020s|1
s|675082
```

Q.5;

```
sqlite> select t.type as type, round(avg(r.rating), 2) as avg , min(r.rating) as min , max(r.rating) as max from titles t join akas a on t.title_id = a.title_
id join ratings r on t.title_id = r.title_id where a.language = 'de' and (a.types = 'indbDisplay' or a.types = 'original') group by type order by avg;
movie|6.65|3.4|8.2
tvMovie|6.77|5.5|7.3
tvEpisode|6.9|6.9|6.9
short|7.12|5.0|8.1
tvMiniSeries|7.2|7.2|7.2
videoGame|7.2|7.2|7.2
tvSeries|7.63|7.0|8.5
```

Q.6:

```
sqlite> select p.name as name ,round(avg(r.rating), 2) as rating from crew c join people p on c.person_id = p.person_id join ratings r on c.title_id = r.title
_id where c.category = 'actor' and c.characters like '%Batman%' group by p.name order by rating desc limit 10;
Doug Walker|7.8
David Mazouz|7.8
Fábio Coutinho|7.5
Kevin Michael Richardson|7.3
Lionel Abelanski|6.8
Jason O'Mara|6.7
Dewayne Bontrager|6.6
Jordan Glimdonrong|3.4
```

Q.7:

```
sqlite> sqlite> select count(distinct p.person_id) from people p join crew c on p.person_id = c.person_id join titles t on c.title_id = t.title_id where p.birth = (select premiered from titles where primary_title = 'The Prestige') and c.category = 'actor';
8
```

Q.8:

```
sqlite> select distinct p1.name as dname from crew c1 join people p1 on c1.person_id = p1.person_id join crew c2 on c1.title_id = c2.title_id join people p2 on c2.person_id = p2.person_id where c1.category = 'director' and c2.category = 'actress' and p2.name like '%Rose%' order by dname asc;
Aimé Forget
Albert Zugsmith
Alex Schead
Ana Lorena Pérez Ríos
Andre Madness
Andy Cadiff
Anika Benkov
Anna Suzuki
Anne Fukov
Anthony Barajas
Anthony Parker
Aoun Khan
Areen Mayalan
Arend Agthe
Asad Panjwani
Astrux
Barrett Blade
Barthélémy Grossmann
Ben Kellett
Benjamin Ballistreri
Bert Beyens
Bill Hitchcock
Bob Cook
Bobby Damone
Brendan Sweeny
Brian Pumper
Bridget Murnane
Britney Foster
Bruce Kessler
Bryan Meurlin
Carolyn Monroe
```

Q.9:

```
sqlite> select c.category, p.name, p.died, t.primary_title as wtitle, t.runtime_minutes as work_runtime, row_number() over (partition by c.category order by p.died, p.name) as rank from crew c join people p on c.person_id = p.person_id join titles t on c.title_id = t.title_id where p.died is not null and t.runtime_minutes is not null and (p.person_id, t.runtime_minutes, c.category) in (select p2.person_id, max(t2.runtime_minutes), c2.category from crew c2 join people p2 on c2.person_id = p2.person_id join titles t2 on c2.title_id = t2.title_id where p2.died is not null and t2.runtime_minutes is not null group by p2.person_id, c2.category) order by c.category, p.died, p.name, wtitle limit 5;
actor|Verner Clarges|1911|A Summer Idyll|17|1
actor|Verner Clarges|1911|Fisher Folks|17|3
actor|Verner Clarges|1911|Wilful Peggy|17|2
actor|George Ober|1912|The Curio Hunters|9|4
actor|Antonio Grisanti|1914|Parsifal|50|5
```

Q.10: