

```

1 • create database netflix;
2 • use netflix;
3 • select show_id,title,type from netflix;
4

```

Result Grid			
Filter Rows: <input type="text"/>			
Export:			
Wrap Cell Content:			
show_id	title	type	
s1	Dick Johnson Is Dead	Movie	
s2	Blood & Water	TV Show	
s3	Ganglands	TV Show	
s4	Jailbirds New Orleans	TV Show	
s5	Kota Factory	TV Show	
s6	Midnight Mass	TV Show	
s7	My Little Pony: A New Generation	Movie	
s8	Sankofa	Movie	
s9	The Great British Baking Show	TV Show	

```

6 # BASU SAXENA
7 • select * from netflix
8 where type='Movie';

```

Result Grid					
Filter Rows: <input type="text"/>					
Export:					
Wrap Cell Content:					
show_id	type	title	director	cast	
s1	Movie	Dick Johnson Is Dead	Kirsten Johnson		
s7	Movie	My Little Pony: A New Generation	Robert Cullen, JosÃ© Luis Ucha	Vanessa Hudgens, Kimiko Glenn, James Marsde...	
s8	Movie	Sankofa	Haile Gerima	Kofi Ghanaba, Oyafunmike Ogunlano, Alexandr...	
s10	Movie	The Starling	Theodore Melfi	Melissa McCarthy, Chris O'Dowd, Kevin Kline, Ti...	
s13	Movie	Je Suis Karl	Christian Schwochow	Luna Wedler, Jannis NiewÃ¶hner, Milan Peschel...	
s14	Movie	Confessions of an Invisible Girl	Bruno Garotti	Klara Castanho, Lucca Picon, JÃ¶lia Gomes, Mar...	
s17	Movie	Europe's Most Dangerous Man: Otto Skorzeny i...	Pedro de Echave GarcÃ­a, Pablo AzorÃ­n Williams		
s19	Movie	Intrusion	Adam Salky	Freida Pinto, Logan Marshall-Green, Robert Joh...	

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10 #BASU SAXENA
11 • select * from netflix
12 where type='TV show' and release_year=2021;

```

Result Grid							
Filter Rows: <input type="text"/>							
Export:							
Wrap Cell Content:							
show_id	type	title	director	cast	country	date_added	release...
s2	TV Show	Blood & Water		Ama Qamata, Khosi Ngema, Gail Mablane, Tha...	South Africa	24/09/2021	2021
s3	TV Show	Ganglands	Julien Lederq	Sami Bouajila, Tracy Gotoas, Samuel Jouy, Nabi...		24/09/2021	2021
s4	TV Show	Jailbirds New Orleans				24/09/2021	2021
s5	TV Show	Kota Factory		Mayur More, Jitendra Kumar, Ranjan Raj, Alam ...	India	24/09/2021	2021
s6	TV Show	Midnight Mass	Mike Flanagan	Kate Siegel, Zach Gilford, Hamish Linklater, Hen...		24/09/2021	2021
s9	TV Show	The Great British Baking Show	Andy Devonshire	Mel Giedroyc, Sue Perkins, Mary Berry, Paul Holl...	United Kingdom	24/09/2021	2021
s11	TV Show	Vendetta: Truth, Lies and The Mafia				24/09/2021	2021
s12	TV Show	Bangkok Breaking	Kongkiat Komesiri	Sukollawat Kanarot, Sushar Manaying, Pavarit ...		23/09/2021	2021

```




14 #BASU SAXENA
15 • select * from netflix
16 where description like '%family%';

```

Result Grid								
Filter Rows: <input type="text"/>								
Export:								
Wrap Cell Content:								
	country	date_added	release_year	rating	duration	listed_in	description	
amuel Jouy, Nabi...		24/09/2021	2021	TV-MA	1 Season	Crime TV Shows, International TV Shows, TV Ac...	To protect his family from a powerful drug lord, ..	
er, Milan Peschel...	Germany, Czech Republic	23/09/2021	2021	TV-MA	127 min	Dramas, International Movies	After most of her family is murdered in a terrori..	
c. Simmons, Dako...	United States	19/09/2021	2013	PG-13	97 min	Horror Movies, Sci-Fi & Fantasy	A familyâ€™s idyllic suburban life shatters when.	
hioma Chukwuka ...	Nigeria	10/09/2021	2020	TV-MA	147 min	Action & Adventure, Comedies, Dramas	Twins are reunited as a good-hearted female g...	
keinde, Yemi Bla...		06/09/2021	2020	TV-MA	117 min	Dramas, International Movies, Thrillers	A family faces destruction in a long-running con...	

BASU SAXENA

```
18 #BASU SAXENA
19 • select count(*) as total_number_of_title from netflix;
```

Result Grid   Filter Rows: Export:  Wrap Cell Content: 


	total_number_of_title
▶	103

```
40 # BASU SAXENA
41 • SELECT AVG(duration + ('seasons' * 400)) AS average_duration
42 FROM NETFLIX
43 WHERE type = 'movie';
44
```

Result Grid   Filter Rows: Export:  Wrap Cell Content: 




	average_duration
▶	100.64912280701755

```
30 # BASU SAXENA
31 • SELECT * from netflix
32 order by date_added desc
33 limit 5;
34
```

Result Grid   Filter Rows: Export:  Wrap Cell Content:  Fetch rows: 

	show_id	type	title	director	cast	country	date_added
▶	s1	Movie	Dick Johnson Is Dead	Kirsten Johnson		United States	25/09/2021
	s2	TV Show	Blood & Water		Ama Qamata, Khosi Ngema, Gail Mablane, Tha...	South Africa	24/09/2021
	s3	TV Show	Ganglands	Julien Lederqc	Sami Bouajila, Tracy Gotoas, Samuel Jouy, Nabi...		24/09/2021
	s4	TV Show	Jailbirds New Orleans				24/09/2021
	s5	TV Show	Kota Factory		Mayur More, Jitendra Kumar, Ranjan Raj, Alam ...	India	24/09/2021

```
35 # BASU SAXENA
36 • SELECT
37     t1.show_id,t1.title,t1.director,
38     COUNT(t2.title) - 1 AS number_of_titles_by_director
39 FROM
40     netflix AS t1
41 LEFT JOIN
42     netflix AS t2 ON t1.director = t2.director AND t1.show_id != t2.show_id
43 GROUP BY
44     t1.show_id, t1.title, t1.director;
```

Result Grid   Filter Rows: Export:  Wrap Cell Content: 

	show_id	title	director	number_of_titles_by_director
▶	s1	Dick Johnson Is Dead	Kirsten Johnson	-1
	s2	Blood & Water		37
	s3	Ganglands	Julien Lederqc	-1
	s4	Jailbirds New Orleans		37
	s5	Kota Factory		37

```

46 #BASU SAXENA
47 • SELECT country,
48     COUNT(*) AS total_titles
49 FROM NETFLIX
50 GROUP BY country
51 ORDER BY total_titles DESC;

```

country	total_titles
United States	43
Japan	18
India	13
United Kingdom	6
	5

```

54 #BASU SAXENA
55 • SELECT title,rating,
56     CASE
57         WHEN rating IN ('G', 'PG', 'PG-13') THEN 'Family'
58         WHEN rating IN ('TV-Y', 'TV-Y7', 'TV-G') THEN 'Kids'
59         ELSE 'Adult'
60     END AS category

```

title	rating	category
Dick Johnson Is Dead	PG-13	Family
Blood & Water	TV-MA	Adult
Ganglands	TV-MA	Adult
Jailbirds New Orleans	TV-MA	Adult
Kota Factory	TV-MA	Adult

```

11 # BASU SAXENA
12 • SELECT title, duration
13 FROM NETFLIX
14 ORDER BY duration DESC
15 LIMIT 1;

```

title	duration
InuYasha the Movie 3: Swords of an Honorable ...	99 min

```

17 #BASU SAXENA
18 • CREATE VIEW RecentTitles AS
19 SELECT *
20 FROM NETFLIX
21 WHERE date_added >= NOW() - INTERVAL 30 DAY;

```

netflix
Tables
Views
recenttitles
Stored Procedures
Functions

```

23 # BASU SAXENA
24 • SELECT country FROM NETFLIX
25 GROUP BY country
26 ORDER BY AVG(rating) DESC
27 LIMIT 1;

```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: | Fetch rows:

country
United States

```

29 # BASU SAXENA
30 • SELECT t1.show_id AS show_id_1,
31        t1.title AS title_1,
32        t1.rating AS rating_1,
33        t2.show_id AS show_id_2,
34        t2.title AS title_2,
35        t2.rating AS rating_2 FROM NETFLIX T1
36 JOIN NETFLIX t2 ON t1.country = t2.country
37 AND t1.show_id <> t2.show_id
38 AND t1.rating > t2.rating;

```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

show_id_1	title_1	rating_1	show_id_2	title_2	rating_2
s102	Untold: Breaking Point	TV-MA	s1	Dick Johnson Is Dead	PG-13
s98	Kid Cosmic	TV-Y7	s1	Dick Johnson Is Dead	PG-13
s97	If I Leave Here Tomorrow: A Film About Lynyrd ...	TV-MA	s1	Dick Johnson Is Dead	PG-13
s83	Lucifer	TV-14	s1	Dick Johnson Is Dead	PG-13
s82	Kate	R	s1	Dick Johnson Is Dead	PG-13
s68	Saved by the Bell	TV-PG	s1	Dick Johnson Is Dead	PG-13
s56	Nailed It	TV-PG	s1	Dick Johnson Is Dead	PG-13
s49	Training Day	R	s1	Dick Johnson Is Dead	PG-13
s41	He-Man and the Masters of the Universe	TV-Y7	s1	Dick Johnson Is Dead	PG-13
s16	Dear White People	TV-MA	s1	Dick Johnson Is Dead	PG-13
s101	Tobot Galaxy Detectives	TV-Y7	s3	Ganglands	TV-MA

```

6 # BASU SAXENA
7 • alter table netflix
8 add column title_length int;
9 • UPDATE netflix
10 SET title_length = CHAR_LENGTH(title);

```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

	date_added	release_year	rating	duration	listed_in	description	title_length
	25/09/2021	2020	PG-13	90 min	Documentaries	As her father nears the end of his life, filmmake...	20
	24/09/2021	2021	TV-MA	2 Seasons	International TV Shows, TV Dramas, TV Mysteries	After crossing paths at a party, a Cape Town l...	13
	24/09/2021	2021	TV-MA	1 Season	Crime TV Shows, International TV Shows, TV Ac...	To protect his family from a powerful drug lord, ...	9
	24/09/2021	2021	TV-MA	1 Season	Docuseries, Reality TV	Feuds, flirtations and toilet talk go down among...	21
	24/09/2021	2021	TV-MA	2 Seasons	International TV Shows, Romantic TV Shows, TV...	In a city of coaching centers known to train Indi...	12
	24/09/2021	2021	TV-MA	1 Season	TV Dramas, TV Horror, TV Mysteries	The arrival of a charismatic young priest brings ...	13
	24/09/2021	2021	PG	91 min	Children & Family Movies	Equestria's divided. But a bright-eyed hero belle...	32
Burkina Faso, United Kin...	24/09/2021	1993	TV-MA	125 min	Dramas, Independent Movies, International Mo...	On a photo shoot in Ghana, an American model ...	7
	24/09/2021	2021	TV-14	9 Seasons	British TV Shows, Reality TV	A talented batch of amateur bakers face off in ...	29
	24/09/2021	2021	PG-13	104 min	Comedies, Dramas	A woman adjusting to life after a loss contends ...	12