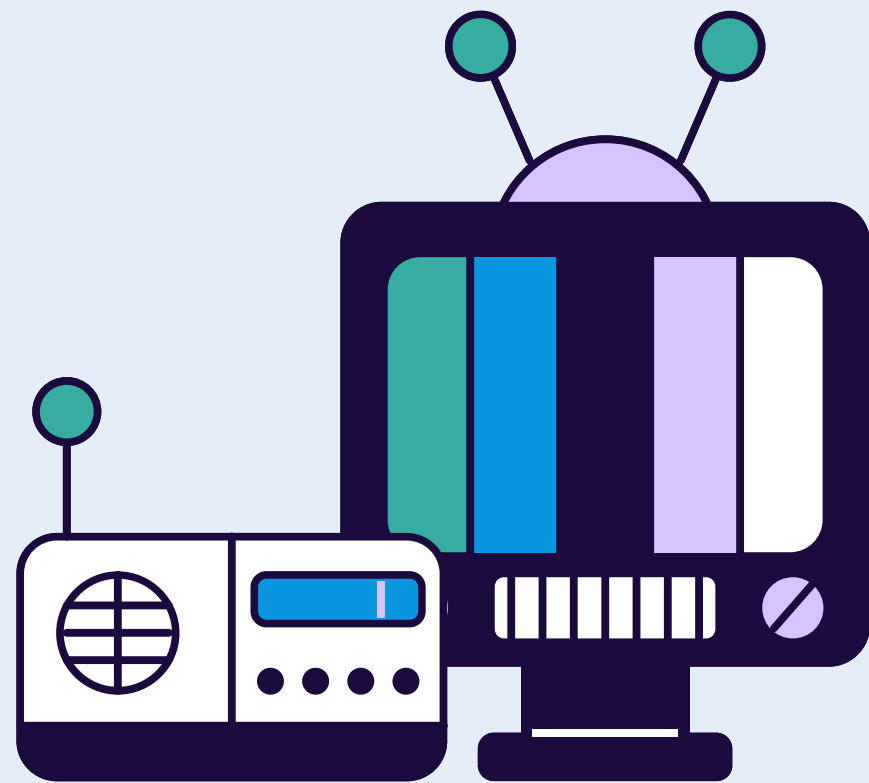


SQL CHALLENGE



Presented by:
Dhananjay Nimje

Table's

- 1.Stations
- 2.Hosts
- 3.Shows
- 4.Partnerships
- 5.ShowPartnerships
- 6.Awards
- 7.OnlinePresence



Query:

```
SELECT StationName,  
Location FROM stations  
WHERE Location =  
"East";
```

Output:

	StationName	Location
▶	Asansol	East
	Bhubaneswar	East
	Guwahati	East
	Jamshedpur	East
	Kolkata	East
	Ranchi	East
	Rourkela	East

Query:

```
SELECT hosts.HostID,  
HostName, ShowName  
FROM hosts LEFT JOIN  
shows ON hosts.HostID  
= shows.HostID  
WHERE hosts.HostName  
= "Vrajesh Hirjee";
```

Output:

	HostID	HostName	ShowName
▶	1	Vrajesh Hirjee	21 Din Wellness In with Sunil Shetty

Query:

```
SELECT S.ShowID,  
       ShowName,  
       COUNT(AwardID) AS  
         TOTAL  
FROM shows S JOIN  
     awards A ON  
S.ShowID= A.ShowID  
GROUP BY ShowID;
```

Output:

	ShowID	ShowName	TOTAL
▶	1	Suhaana Safar with Annu Kapoor	1
	2	Yaadon Ka Idiot Box with Neelesh Misra	1
	3	Dhun Badal Ke Toh Dekho Season 1 (with Vidya ...	1
	4	Dhun Badal Ke Toh Dekho Season 2 (with Sadhg...	1
	5	21 Din Wellness In with Sunil Shetty	1
	6	Green Ganesha	1

Query:

```
SELECT ShowName,  
       PartnerName,  
       LaunchDate  
FROM shows S JOIN  
showpartnerships SP  
  ON S.ShowID =  
     SP.ShowID  
JOIN partnerships P  
  ON SP.PartnershipID  
     = P.PartnershipID  
WHERE  
PartnerName="Spotif  
y";
```

Output:

	ShowName	PartnerName	LaunchDate
▶	Suhaana Safar with Annu Kapoor	Spotify	2006-09-01

Query:

```
SELECT * FROM  
HOSTS WHERE  
YEAR(JoinDate)  
< 2010 ;
```

Output:

	HostID	HostName	ShowCount	JoinDate
▶	1	Vrajesh Hirjee	2	2006-09-01
	2	Annu Kapoor	3	2006-09-01
	3	Neelesh Misra	2	2006-09-01
	4	Bhawana Somaaya	1	2006-09-01
	5	Kamini Khanna	1	2006-09-01
	6	Richa Anirudh	2	2006-09-01
	7	RJ Khaas Koushik	1	2006-09-01
	8	RJ Pat Pat Pataki Shruti	2	2006-09-01
	9	RJ Rapid Rashmi	3	2006-09-01
	10	RJ Rani	1	2006-09-01
	11	RJ Khurafati Nitin	2	2006-09-01
	12	RJ Sangram	1	2006-09-01
	13	RJ Abhilash	1	2006-09-01

Query:

```
SELECT ShowName,  
LaunchDate FROM  
shows ORDER BY  
LaunchDate DESC;
```

Output:

	ShowName	LaunchDate
▶	21 Din Wellness In with Sunil Shetty	2023-01-01
	Green Ganesha	2023-01-01
	Dhun Badal Ke Toh Dekho Season 1 (with Vidya ...	2019-01-01
	Dhun Badal Ke Toh Dekho Season 2 (with Sadhg...	2019-01-01
	Suhaana Safar with Annu Kapoor	2006-09-01
	Yaadon Ka Idiot Box with Neelesh Misra	2006-09-01

Query:

```
SELECT HostName,  
SUM(HostID) FROM  
hosts GROUP BY  
HostName;
```

Output:

	HostName	SUM(HostID)
▶	Vrajesh Hirjee	1
	Annu Kapoor	2
	Neelesh Misra	3
	Bhawana Somaaya	4
	Kamini Khanna	5
	Richa Anirudh	6
	RJ Khaas Koushik	7
	RJ Pat Pat Pataki Shruti	8
	RJ Rapid Rashmi	9
	RJ Rani	10
	RJ Khurafati Nitin	11
	RJ Sangram	12
	RJ Abhilash	13

Query:

```
SELECT  
PlatformName, Link  
FROM  
onlinepresence;
```

Output:

	PlatformName	Link
▶	Spotify	https://open.spotify.com/bigfm
	Gaana	https://gaana.com/bigfm
	JioSaavn	https://www.jiosaavn.com/bigfm
	Hungama Music	https://www.hungama.com/bigfm
	BIG Living Shop	https://bigliving.shop

Query:

```
SELECT StationName,  
Location, LaunchDate  
FROM stations  
WHERE Location =  
"South" AND  
YEAR(LaunchDate) >  
2010;
```

Output:

	StationName	Location	LaunchDate
--	-------------	----------	------------

No Data present year greater than 2010.

Query:

```
SELECT HostName,  
       ShowCount,  
       dense_rank()  
       OVER(ORDER BY  
            ShowCount DESC) AS  
       Rank_Column FROM  
       hosts;
```

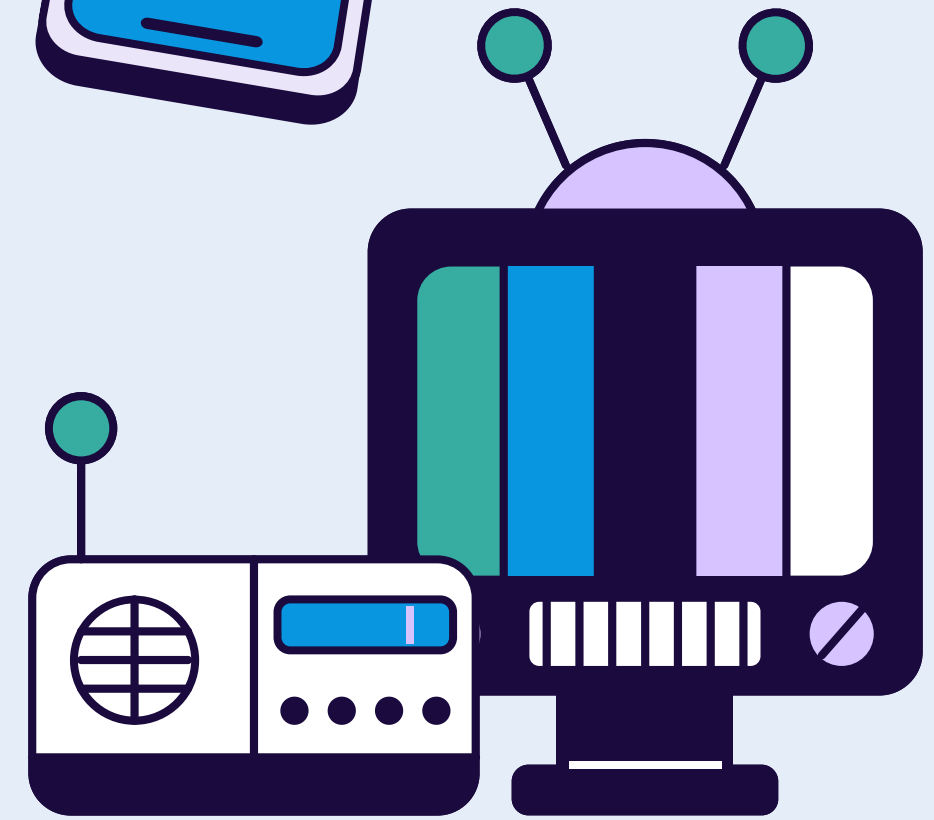
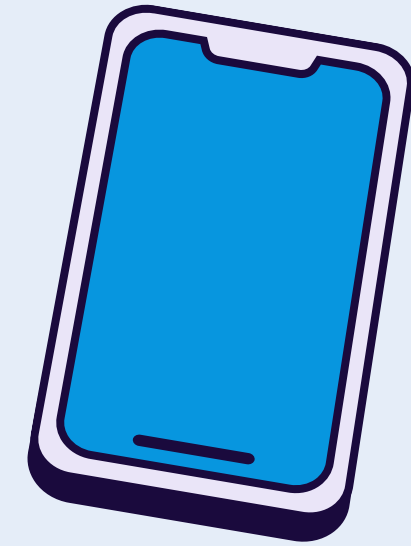
Output:

	HostName	ShowCount	Rank_Column
▶	Annu Kapoor	3	1
	RJ Rapid Rashmi	3	1
	Vrajesh Hirjee	2	2
	Neelesh Misra	2	2
	Richa Anirudh	2	2
	RJ Pat Pat Pataki Shruti	2	2
	RJ Khurafati Nitin	2	2
	Bhawana Somaaya	1	3
	Kamini Khanna	1	3
	RJ Khaas Koushik	1	3
	RJ Rani	1	3
	RJ Sangram	1	3
	RJ Abhilash	1	3


Neon



Thank You



Press these keys while on Present mode!

- | | |
|-------------------------|--|
| B for blur | C for confetti |
| D for a drumroll | M for mic drop |
| O for bubbles | Q for quiet |
| U for unveil |  Any number from 0-9 for a timer |

