

- 1.) For each restaurant, how many 3-star reviews did each get? List these restaurants in tripadvisor rank order from top to bottom.

Query:

```
select RESTAURANT, REVIEW_STARS, RANK, count(REVIEW_STARS)
from TRIPADVISOR
where REVIEW_STARS = '3'
group by RESTAURANT, REVIEW_STARS, RANK
order by RANK
;
```

Output:

```
'Ritz Restaurant','3','1','8'
'Prologue Restaurant & Bar','3','2','7'
'Pierogarnia Mandu','3','3','21'
'Familia Bistro','3','4','3'
'Wine Bar & Restaurant Literacka','3','5','5'
'Jozef K','3','6','3'
'Retro Cafe','3','7','20'
'Flisak 76','3','8','2'
'Monte Carlo Pizza i Wino','3','10','2'
'Restaurant Metamorfoza','3','11','10'
'Sempre Pizza e Vino - Targ Rybny','3','12','26'
'Nova Pierogova','3','13','8'
'Pueblo','3','14','19'
'LULA food & drink','3','17','2'
'Mercato restaurant','3','18','5'
'Original Burger','3','19','44'
'Pikawa','3','20','8'
'Avocado Vegan and Eko','3','21','1'
'Restauracja Targ Rybny','3','22','36'
'Goldwasser','3','26','50'
'A La Francaise','3','27','6'
'Restauracja Kokieteria','3','28','8'
'Cafe Factotum','3','29','1'
'Hard Rock Cafe','3','30','42'
'Bellevue Restaurant','3','31','9'
'PobiteGary','3','32','8'
'Oliwa Do Ognia','3','33','3'
'Kubicki','3','34','40'
'Bar Pod Ryba','3','35','13'
'The Red Door','3','36','7'
```

'Surf Burger','3','37','4'
 'Swojski Smak','3','38','14'
 'Drukarnia Cafe','3','39','1'
 'Dominikanska Restaurant','3','44','2'
 'La Pampa Steak House','3','46','30'
 'Pod Lososiem Restaurant','3','47','17'
 'P&M Pasta and More','3','49','5'
 'Bioway','3','50','4'
 'Gdanski Bowke','3','51','28'
 'Tawerna Mestwin','3','52','3'
 'La Famiglia Pizza','3','53','3'
 'Billy's American Restaurant','3','55','31'
 'Cala Naprzod','3','56','8'
 'Pyra Bar','3','57','9'
 'Cafe Kamienica','3','58','2'
 'Szafarnia 10','3','59','2'
 'W Starym Kadrze','3','60','3'
 'Fellini','3','61','1'
 'San Marco Ristorante E Pizzeria','3','143','1'
 'Restauracja Euro','3','249','1'

2.) Find average score of top 10 restaurants and compare it with average score of the bottom 10 restaurants according to trip advisor ranking.

Query:

```

SELECT avg(mytop10ten.score), avg(mybottom10ten.score)
FROM (
    select RESTAURANT, RANK, SCORE
    from TRIPADVISOR
    GROUP BY RESTAURANT, RANK
    ORDER BY RANK ASC LIMIT 10
) mytop10ten,
(
    select RESTAURANT, RANK, SCORE
    from TRIPADVISOR
    GROUP BY RESTAURANT, RANK
    ORDER BY RANK DESC LIMIT 10
) mybottom10ten
;

```

Output:

4.1, 3.7