

```
1 SELECT
2     ROUND(COUNT(DISTINCT player_id) / (SELECT COUNT(DISTINCT player_id)
3     FROM Activity), 2) AS fraction
4 FROM
5     Activity
6 WHERE
7     (player_id, DATE_SUB(event_date, INTERVAL 1 DAY))
8     IN (
9         SELECT player_id, MIN(event_date) AS first_login FROM Activity
10        GROUP BY player_id
11    )
12 --Chetanya_Yadav
```