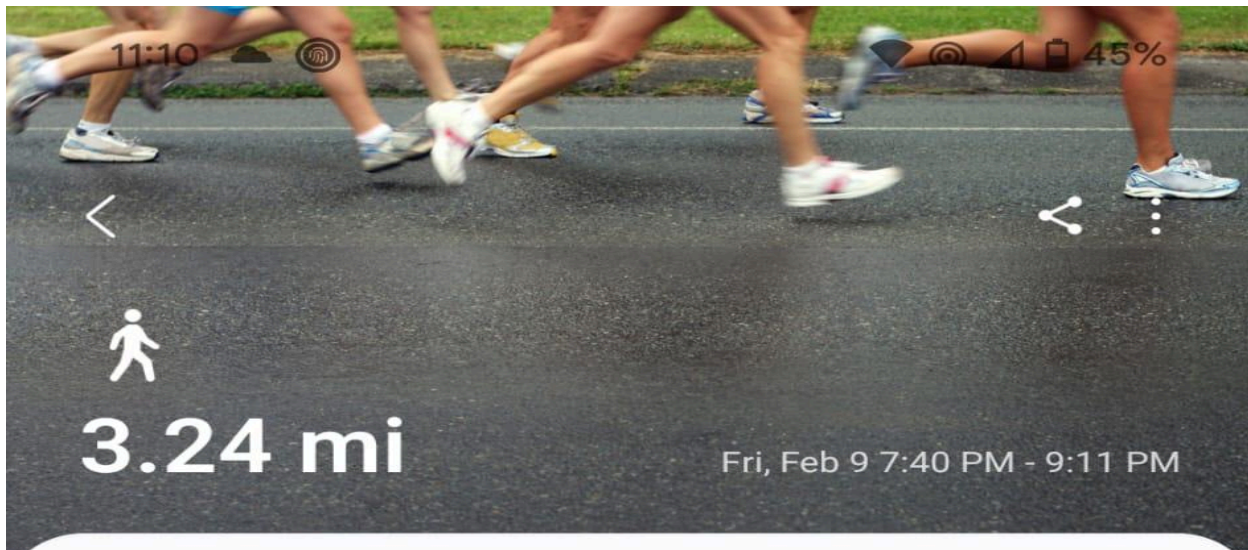Day4 - Feb 9th 2024

1. Started my day with luke warm water bath

2. Had breakfast and then headed to library @8:15 am

3. Solved 2 Medium questions on hackerrank
4. Not very productive day as my laptop is dying

5. Walked for an hour to stay physically fit

🚶 **3.24 mi**

Fri, Feb 9 7:40 PM - 9:11 PM

Workout details   ›

Workout duration	Avg. speed
00:58:58	**3.3 mph**

Avg. heart rate	Workout calories
111 bpm	**384 Cal**

Steps	Elevation gain
6,260	**83 ft**

Map   Chart   ›

Country_Club_Dr

Mackey St   W 108th St   50   435

AUTUMN PARK

W 108th Terrace

ERLAND
V VILLAGE

Lowell Ave

Google
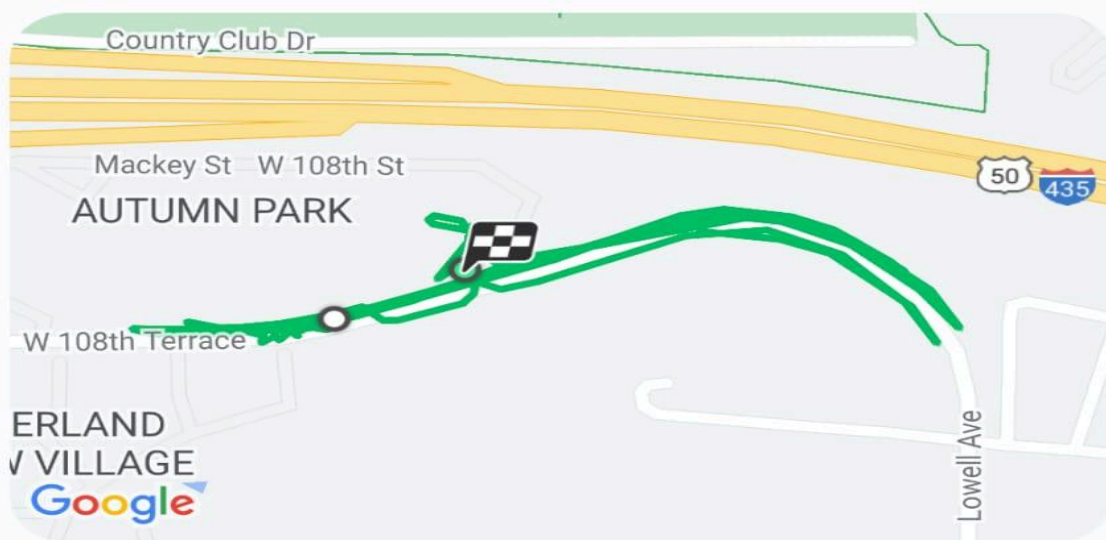
6. Ended my day by solving SQL Complex question from ankit bansal's channel


```sql
/*
Q: Write an SQL query to find the winner in each group
-> The winner in each group is the player who scored the maximum total points
within the group. In the case of a tie, the lowest player_id wins.
*/

with cte as(
select first_player as player_id, first_score as score from matches1
union all
select second_player , second_score from matches1),
final_scores as(
select p.group_id, c.player_id,sum(score) as score
from cte c
inner join players p on c.player_id = p.player_id
group by p.group_id,c.player_id)
select *,rank() over(partition by group_id order by score desc,player_id) as rn
from final_scores

/* Explanation :
Step 1: First we have found scores of first_player and second_player using union all
Step 2: Next we used aggregate,inner join and group by function to find score of each player in the group
Step 3: to find the player with max score we used rank() function
```

group_id	player_id	score	rn
1	15	3	1
1	30	3	2
1	25	2	3
1	45	0	4
2	35	1	1
2	50	1	2
3	40	5	1
3	20	2	2

7. Always remember something is better than nothing.
8. Good Night and happy weekend.