```
First_movie_finish_date =
    CALCULATE(MIN(fact_activity[date]), fact_activity[finished] = 1)


First_movie_name_finished =
    var T =
        ADDCOLUMNS(SELECTCOLUMNS(fact_activity,
                "ID", fact_activity[id]),
                "FirstMovieFinishDate",
                    CALCULATE(MIN(fact_activity[date]), fact_activity[finished]=1))

    var min_date =
        MINX(T, [FirstMovieFinishDate])

    var t_min_date =
        FILTER(T, [FirstMovieFinishDate] = min_date)

    var min_id =
        MINX(t_min_date, [ID])

    RETURN
        LOOKUPVALUE(fact_activity[movie_name], fact_activity[id], min_id)
```

```
Last_movie_finish_date =
    CALCULATE(MAX(fact_activity[date]), fact_activity[finished] = 1)


Last_movie_name_finished =
    var T =
        ADDCOLUMNS(SELECTCOLUMNS(fact_activity,
                "ID", fact_activity[id]),
                "LastMovieFinishDate",
                    CALCULATE(MAX(fact_activity[date]), fact_activity[finished]=1))

    var max_date =
        MAXX(T, [LastMovieFinishDate])

    var t_max_date =
        FILTER(T, [LastMovieFinishDate] = max_date)

    var max_id =
        MAXX(t_max_date, [ID])

    RETURN
        LOOKUPVALUE(fact_activity[movie_name], fact_activity[id], max_id)
```

```
No_Of_Movies_Finished =
    CALCULATE([No_Of_Movies_Started], fact_activity[finished]=1)


No_Of_Movies_Started = COUNTROWS(fact_activity)

IDCnt_with_last movie_as_Fight_Club =
    var T = ADDCOLUMNS(SELECTCOLUMNS(dim_users, "ID", dim_users[id]),
            "LastMovieWatched", [Last_movie_name_finished])

    var movies_tbl =
        FILTER(T, [LastMovieWatched] = "Fight Club")

    RETURN
        COUNTROWS(movies_tbl)
```

User_ID	Created_At	First_Date	First_Name	Last_Date	Last_Name	Started	Finished
1	26 May 2023	12 September 2023	Turning Red	26 March 2025	Her	30	26
2	15 June 2023	22 June 2023	The Shawshank Redemption	01 May 2025	Fight Club	15	12
3	18 July 2023	10 November 2023	Oppenheimer	31 March 2025	Nope	10	7
4	27 July 2023	27 July 2023	Fight Club	09 May 2025	Avengers: Endgame	43	34
5	01 September 2023	07 September 2023	Top Gun: Maverick	14 March 2025	Bohemian Rhapsody	31	25
6	20 November 2023	18 December 2023	Inception	27 March 2025	The Revenant	13	11
7	21 November 2023	28 August 2024	Avengers: Endgame	15 September 2024	Soul	2	2
8	12 January 2024	24 January 2024	Arrival	25 April 2025	Whiplash	29	23
9	17 January 2024	25 February 2024	Big Hero 6	11 April 2025	Moonlight	17	12
10	13 February 2024	01 May 2024	Whiplash	08 March 2025	Knives Out	7	6
11	25 March 2024	29 January 2025	Avengers: Endgame	29 January 2025	Avengers: Endgame	2	1
12	10 April 2024	11 April 2024	Get Out	08 May 2025	Inside Out	46	38
13	02 July 2024	19 September 2024	Bohemian Rhapsody	16 May 2025	Soul	5	5
14	24 July 2024	29 September 2024	Spider-Man: No Way Home	10 May 2025	Parasite	14	12
15	19 August 2024	21 September 2024	Dune	05 May 2025	Forrest Gump	20	14
16	28 August 2024	12 October 2024	Everything Everywhere All At Once	30 April 2025	Parasite	29	21
17	01 September 2024	01 September 2024	Forrest Gump	11 May 2025	Shrek	23	19
18	01 October 2024	01 October 2024	Fight Club	16 May 2025	Fight Club	35	28
19	14 November 2024	21 December 2024	The Social Network	14 May 2025	Coco	20	14
20	23 November 2024	27 November 2024	Luca	02 May 2025	Fight Club	34	19
21	01 January 2025	03 January 2025	Up	14 May 2025	Forrest Gump	35	29
22	13 January 2025	14 January 2025	Knives Out	13 May 2025	Big Hero 6	36	28
23	28 January 2025	31 January 2025	Gladiator	04 May 2025	Mad Max: Fury Road	24	17
24	04 February 2025	05 February 2025	Dune	16 May 2025	The Social Network	17	17
25	27 March 2025	07 April 2025	Spider-Man: No Way Home	10 May 2025	Bohemian Rhapsody	23	17

3

Count of ID's with last movie as Fight Club