Execution Output;

```
ain123@ZainPC: /mnt/c/Users/ X
                                                                                                                    'action': 'play'}
'action': 'play'}
, 'action': 'play'}
', 'action': 'play'}
Sent event
                     song_id': 404,
                                            'timestamp':
                                                               1742234059.193597,
                                                                                            'region':
                                                                                           'region': 'US',
, 'region': 'EU'
                    song_id': 202,
'song_id': 404,
                                           'timestamp'
                                                               1742234060.623838,
                                                                                                           'EU', 'action':
'APAC', 'action':
'US', 'action':
'tion':
                                                                                                                        ction':
'action': 'play'
'an': 'play'
'an': 'lay'
                                           'timestamp'
                                                               1742234062.2033002,
1742234062.7711947,
Sent event:
                    song_id': 101,
                                           'timestamp'
                                                                                             'region':
Sent event:
                     song_id':
                                           'timestamp
                                                               1742234064.1420352,
Sent event:
                                    202,
                                                                                             'region':
                                                                                                                     'action': 'play']
'action': 'play']
'action': 'play'
                                           'timestamp'
                     song_id':
                                    202,
                                                               1742234065.2519083,
                                                                                             'region':
                    song_id': 404,
                                           'timestamp'
                                                               1742234067.0168614,
1742234067.833732,
1742234069.3603172,
                                                                                             'region':
                                                                                                            'EU'
Sent event:
                                                                                                                    action
'action': 'play'
'action': 'play'}
'action': 'play'}
'action': 'play'}
'action': 'play'}
'olay'}
                                                                                                           'APAC'
                    song_id':
                                           'timestamp'
                                                                                            'region':
Sent event:
                                   303,
                                           'timestamp'
Sent event:
                     song_id':
                                                                                              'region':
                                           'timestamp'
                    song_id':
                                    101,
                                                               1742234070.6591845,
                                                                                             'region':
                                                                                                            'US'
                    song_id': 202,
                                           'timestamp'
                                                                                             'region':
                                                                                                            'US'
                                                               1742234071.2211664,
1742234072.126233,
Sent event:
                                                                                                           'APAC'
                    song_id':
'song_id':
                                           'timestamp'
                                   101,
                                                                                            'region':
Sent event:
                                                               1742234073.3692539,
                                                                                              'region':
                                                                                                                    'action': play',
'action': 'play'},
, 'action': 'play'
'action': 'play'}
Sent event:
                                           'timestamp'
                                                               1742234075.1747568,
1742234076.042947,
1742234077.1400948,
                     song_id':
                                    303,
                                                                                             'region':
                                                                                                            'US'
Sent event:
                                                                                                           'APAC'
                    song_id':
                                   303,
                                           'timestamp'
                                                                                            'region':
Sent event:
                                           'timestamp'
                                                                                              'region':
                    song_id': 101,
                                                                                                             'EU'
Sent event:
                                                                                                                     'action': 'play'}
, 'action': 'play
, 'action': 'play
Sent event:
                     song_id':
                                           'timestamp'
                                                               1742234078.6402242,
                                                                                             'region':
                                                                                                            'APAC',
                                           'timestamp'
                    song_id':
                                                                                             'region':
Sent event:
                                    505.
                                                               1742234080.4821062,
                    song_id': 505,
                                           'timestamp'
                                                               1742234082.2036943,
                                                                                             'region':
                                                                                                            'APAC
Sent event:
                                                                                                                    ', 'action': play'}
'action': 'play'}
'action': 'play'}
'action': 'play'}
'action': 'play'}
                                                               1742234083.373236,
1742234083.9143808,
1742234085.4482086,
                                                                                            'region':
'region':
                                                                                                           'EU',
                    song_id': 101,
                                           'timestamp'
Sent event:
Sent event:
                     song_id':
                                           'timestamp'
                                                                                                            'EU',
                                   202,
                                           'timestamp'
                    song_id':
                                                                                             'region':
Sent event:
                                                                                                                    'action': 'play'
', 'action': 'play'
'action': 'play'
', 'action': 'play'
', 'action': 'play'
', 'action': 'play'
| action': 'play'
                                           'timestamp'
                    song_id': 101,
                                                               1742234086.2850711,
1742234088.0675309,
                                                                                             'region':
Sent event:
                                                                                                            'EU'
                    song_id': 505,
                                           'timestamp'
                                                                                             'region':
Sent event:
                                                                                                            'US', 'a
'APAC',
'APAC',
                     song_id':
                                           'timestamp'
                                                               1742234089.8981714,
                                                                                             'region':
Sent event:
                    song_id':
                                           'timestamp':
Sent event:
                                   202,
                                                               1742234091.4271016,
                                                                                             'region':
                    song_id': 303,
                                           'timestamp'
                                                               1742234092.1243782,
1742234094.0455647,
                                                                                              'region':
Sent event:
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: 'APAC', 'action': 'play'}
: 'US', 'action': 'play'}
'US', 'action': 'play'}
'US', 'action': 'play'}
'US', 'action': 'play'}
: 'EU', 'action': 'play'}
: 'APAC', 'action': 'play'}
                    song_id': 404,
                                           'timestamp'
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1742234097.1264455, 'region':
1742234097.710197, 'region':
276004, 'region':
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Sent event:
                    song_id':
'song_id':
                                           'timestamp'
Sent event
                                    303,
                                                              1742234097.1264453, 'region':
1742234097.710197, 'region':
17422341099.1736004, 'region':
1742234100.536399, 'region':
1742234101.7234995, 'region':
1742234103.5598462, 'region':
1742234104.536155, 'region':
Sent event:
                                           'timestamp'
                                                                                             'region':
                                   101,
                    song_id': 202
                                           'timestamp'
Sent event:
                                           'timestamp'
Sent event:
                    song_id': 404,
                                                                                            'region': '
'region':
                     song_id':
Sent event
                                           'timestamp'
                    song_id':
                                           'timestamp'
Sent event:
                                    303
                    song_id': 202
                                           'timestamp'
                                                                                            'region':
Sent event:
                                                               1742234104.536155,
1742234105.3111763,
                     song_id':
                                           'timestamp'
Sent event:
                                    202,
                                                                                                            'APAC'
                                                                                                            'APAC', 'action': 'play'
'US', 'action': 'play'}
'US', 'action': 'play'}
'EU', 'action': 'play'}
                     song_id':
                                   404
                                           'timestamp'
                                                                                              'region':
Sent event:
                    song_id': 505
                                                               1742234106.3241758, 'region':
1742234107.521158, 'region': '
1742234108.3977184, 'region':
                                                                                             'region':
                                            'timestamp'
Sent event:
                                                                                                           'US','
                    song_id': 404,
                                           'timestamp':
Sent event:
                  {'song_id': 404,
                                           'timestamp'
Sent event:
 🗾 ain123@ZainPC: /mnt/c/Users/ 💢 ain123@ZainPC: /mnt/c/Users 🗡 💹 ain123@ZainPC: /mnt/c/Users/ 🗡
window
                                                                         |region|song_id|count|rn |
 {2025-03-17 22:55:00, 2025-03-17 23:00:00}|EU
                                                                                       404
 {2025-03-17 22:55:00, 2025-03-17 23:00:00}|EU
                                                                                      101
                                                                                                    13
 {2025-03-17 22:55:00, 2025-03-17 23:00:00} APAC {2025-03-17 22:55:00, 2025-03-17 23:00:00} APAC
                                                                                       303
                                                                                                    11
                                                                                                              ĺ2
                                                                                       202
                                                                                                    8
 {2025-03-17 22:55:00, 2025-03-17 23:00:00} APAC
                                                                                                              İз
                                                                                       505
                                                                                                    16
|{2025-03-17 22:55:00, 2025-03-17 23:00:00}|US
                                                                                                    14
                                                                                      1202
                                                                                                              11
=== Batch: 23 ===
|window
                                                                          |region|song_id|count|rn |
 {2025-03-17 22:55:00, 2025-03-17 23:00:00}|EU
                                                                                                              11
 {2025-03-17 22:55:00, 2025-03-17 23:00:00} APAC {2025-03-17 22:55:00, 2025-03-17 23:00:00} APAC
                                                                                                              |1
|2
                                                                                       202
                                                                                                     9
                                                                                       505
                                                                                                    |7
 {2025-03-17 22:55:00, 2025-03-17 23:00:00} APAC
                                                                                                    5
                                                                                                              3
                                                                                      101
 {2025-03-17 22:55:00, 2025-03-17 23:00:00}|US
{2025-03-17 22:55:00, 2025-03-17 23:00:00}|US
                                                                                       404
                                                                                                    16
                                                                                                              1
                                                                                      1505
                                                                                                    |11
=== Batch: 24 ===
                                                                          |region|song_id|count|rn
 {2025-03-17 22:55:00, 2025-03-17 23:00:00} EU
                                                                                       303
                                                                                                     12
                                                                                                              11
 {2025-03-17 22:55:00,
                                      2025-03-17 23:00:00} EU
                                                                                                              12
                                                                                      505
                                                                                                    111
 {2025-03-17 22:55:00, 2025-03-17 23:00:00}|EU
                                                                                      202
                                                                                                    10
                                                                                                              |3
 {2025-03-17 22:55:00, 2025-03-17 23:00:00}|US
{2025-03-17 22:55:00, 2025-03-17 23:00:00}|US
                                                                                                              |1
|2
                                                                                       505
                                                                                                    12
                                                                                                    İ9
                                                                                      l 101
```

Changing processing window = 10 and action = skip:

