Weilin Lu

Assign 9

Trend Change Analysis

Q1

Year 1

|  |  |
| --- | --- |
| Month | Number if days |
| 1 | 1 |
| 2 | 0 |
| 3 | 0 |
| 4 | 0 |
| 5 | 0 |
| 6 | 0 |
| 7 | 0 |
| 8 | 0 |
| 9 | 0 |
| 10 | 0 |
| 11 | 0 |
| 12 | 0 |

Year 2

|  |  |
| --- | --- |
| Month | Number if days |
| 1 | 0 |
| 2 | 1 |
| 3 | 0 |
| 4 | 0 |
| 5 | 0 |
| 6 | 0 |
| 7 | 1 |
| 8 | 0 |
| 9 | 0 |
| 10 | 0 |
| 11 | 1 |
| 12 | 0 |

Year 2(2020-2021),Feb,Jun,Nov experienced a significant change

Q2

Year 1: 4

Year 2: 7

Q3

There are more changes in year 2