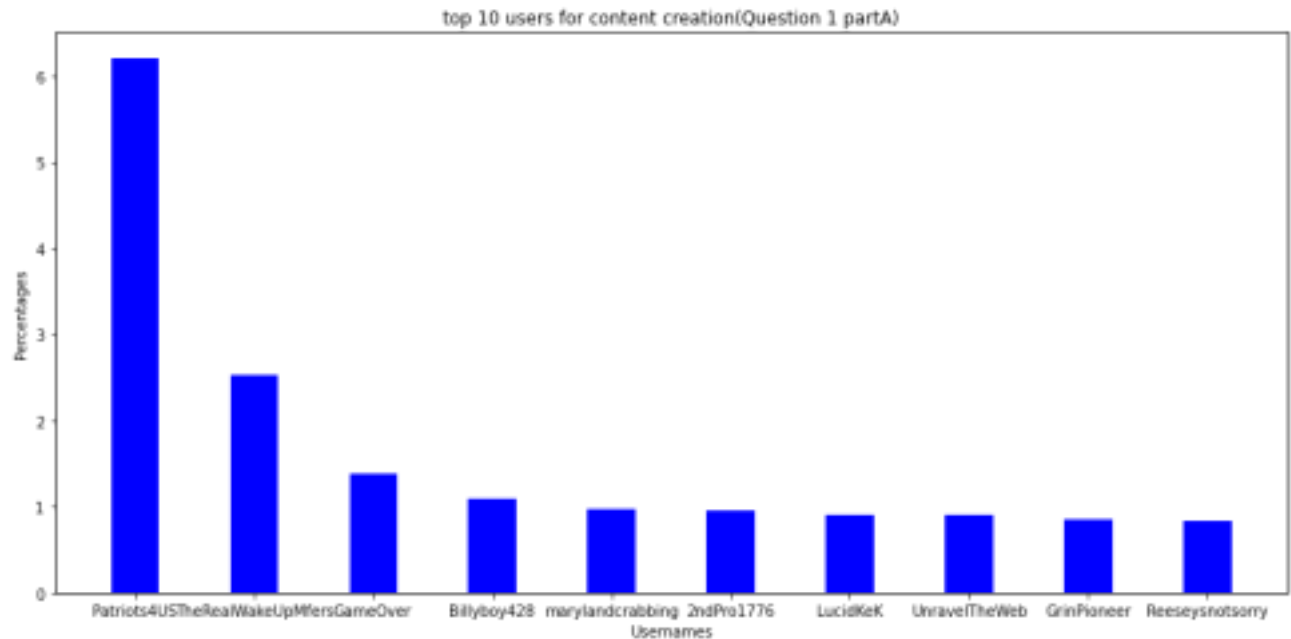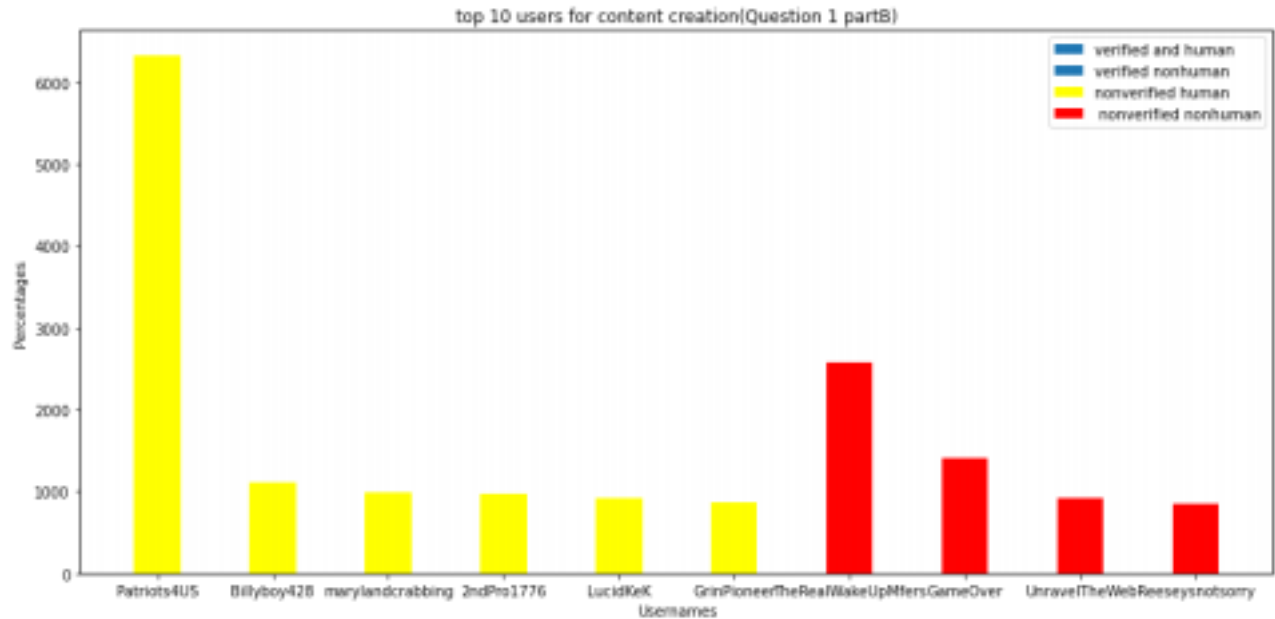Task 1 a)

top 10 users for content creation(Question 1 partA)

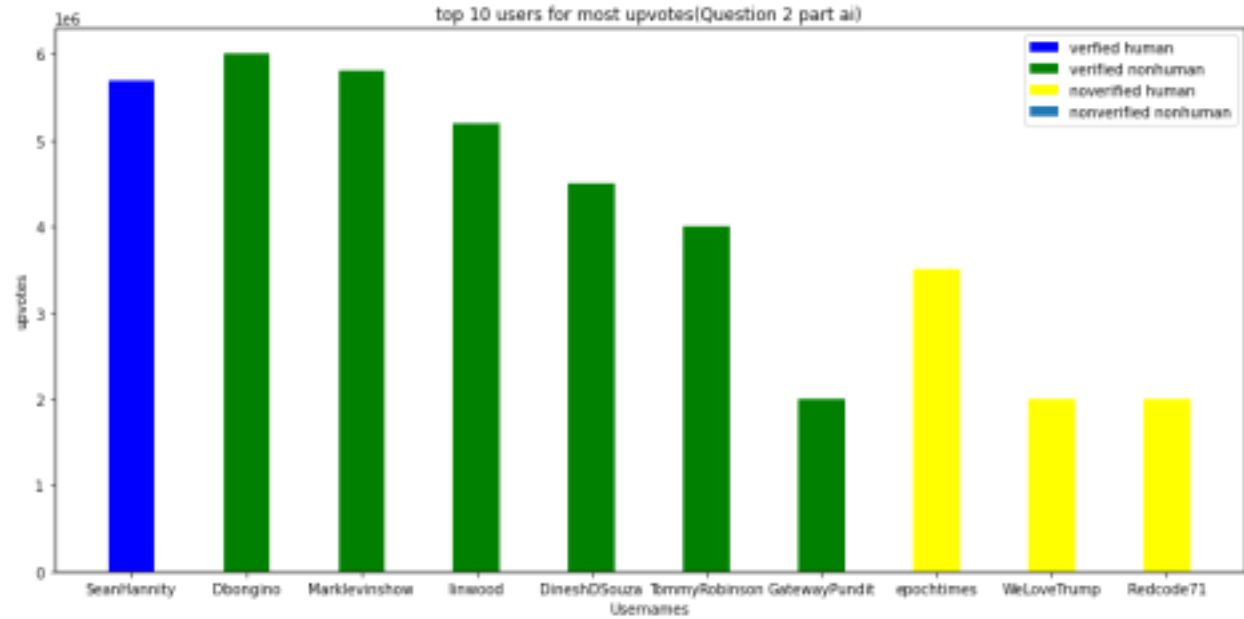Cumulatively they account for 16.06% of posts on parler.

1. The inferences drawn from this is that these users alone are responsible for a large proportion of total posts made on parler platform.
2. Also among all these users, @patriots4US has done most of the posts(6%) indicating that the user claims to be a patriot, and posts done by him maybe about the US and election and various parties.
3. Also, the posts done by him may have a great role in molding the idealogy of the other users on parler.
4. The second user that has the most content is the real wake up which indicates the user claims to be the person that introduces the other user to reality. This reality may be regarding the reality of what is going on in the country, the reality of the government and etc.

Task1 b)

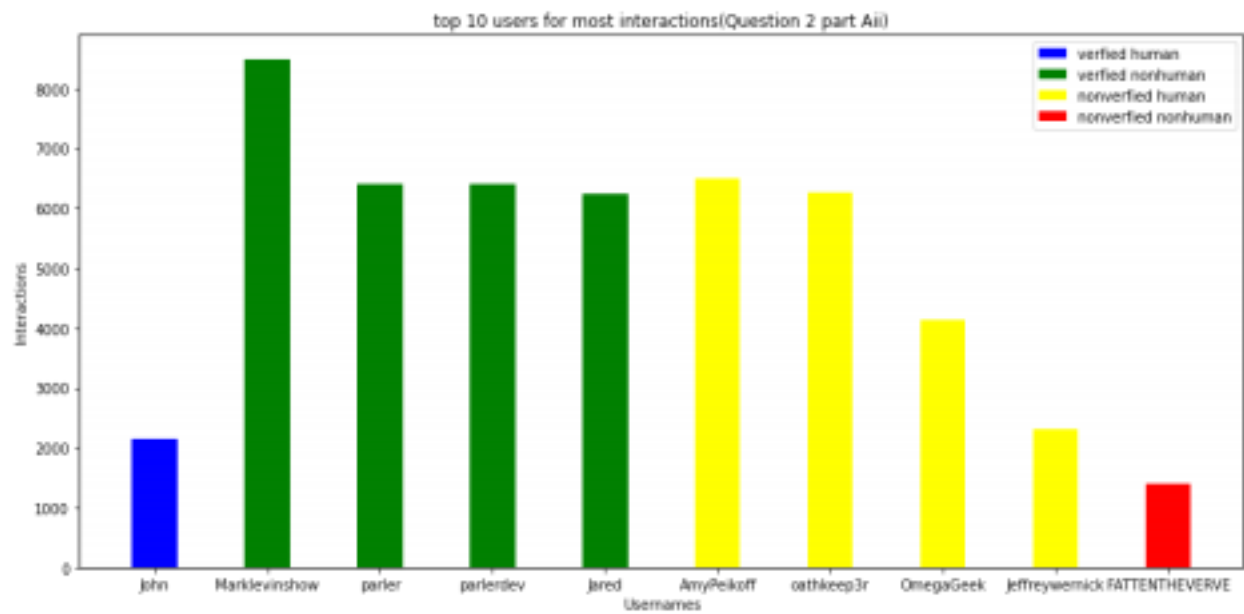top 10 users for content creation(Question 1 partB)

1. From here it can be inferred that most of the content on parler is from users that are non-verified. This may mean that content of the post may be false because the user who is posting it is not verified.

2. Also from these users, 40% of users are classified as non-human. This means that these users are a bot or they may be fake accounts. These accounts can be easily used to manipulate the users of the platform. wrong information can be spread with the help of these non-human,non-verified accounts.
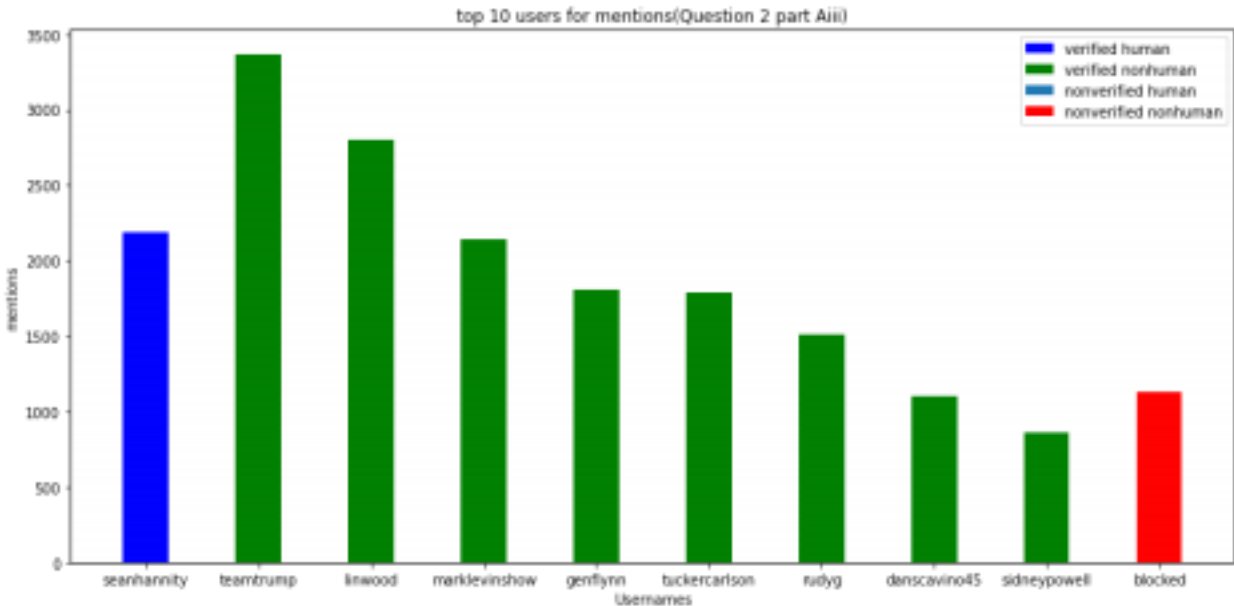
Task2 a i)

top 10 users for most upvotes(Question 2 part ai)

Legend:
- verfied human (blue)
- verified nonhuman (green)
- noverified human (yellow)
- nonverified nonhuman

Usernames: SeanHannity, Dbongino, Marklevinshow, linwood, DineshD'Souza, TommyRobinson, GatewayPundit, epochtimes, WeLoveTrump, Redcode71

Task2 a ii)

top 10 users for most interactions(Question 2 part Aii)

Legend:
- verfied human (blue)
- verfied nonhuman (green)
- nonverfied human (yellow)
- nonverfied nonhuman (red)

Usernames: John, Marklevinshow, parler, parlerdev, Jared, AmyPeikoff, oathkeep3r, OmegaGeek, jeffreywernick, FATTENTHEVERVE
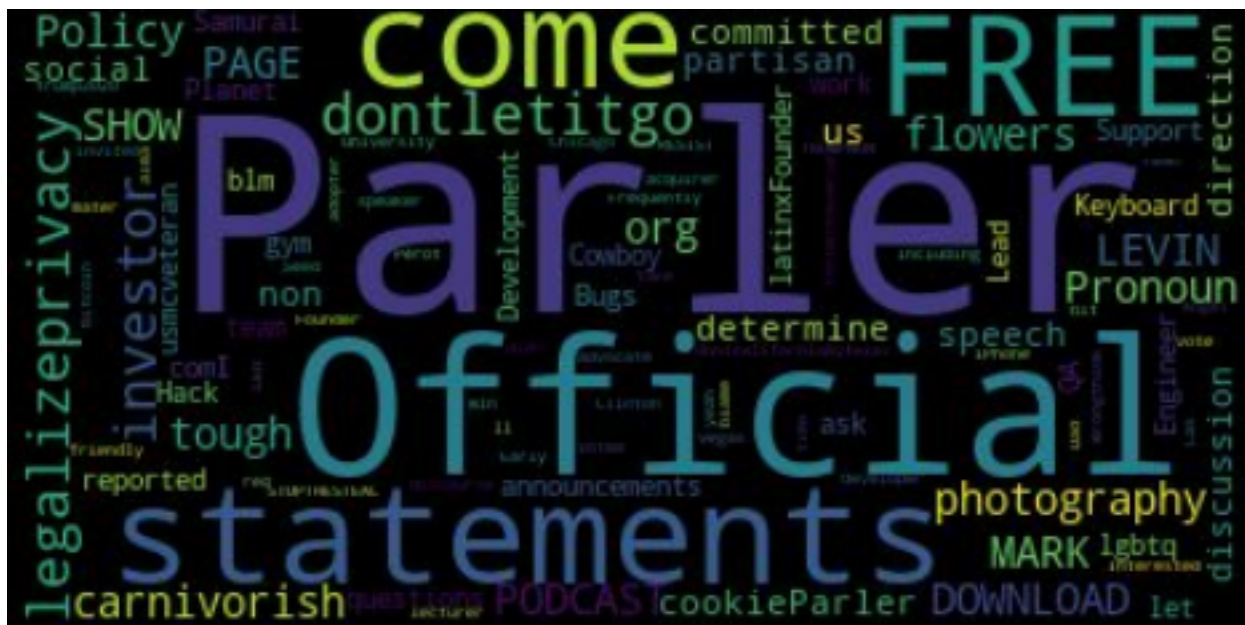
Task2a iii)

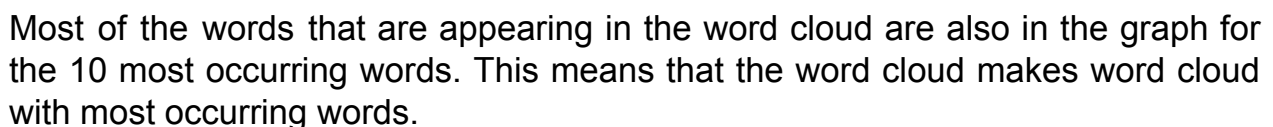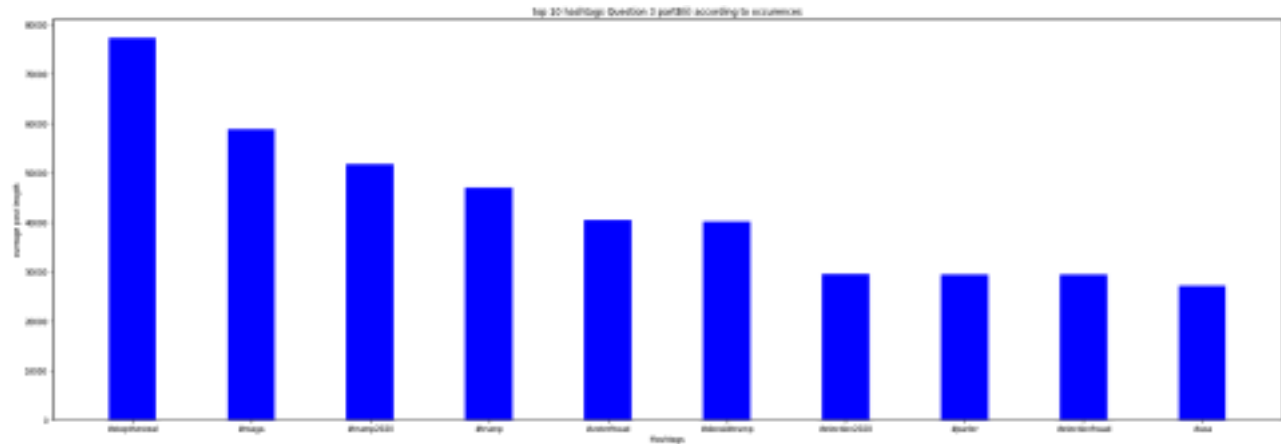top 10 users for mentions(Question 2 part Aiii)

Task2 b)

1. Many users have parler in their bio indicating their link with the parler platform. These users can be employees at parler or can be related to it in any other way.

2. Legalize privacy indicates that many users are demanding the privacy of their data.

3. Many user's writing don't let it go in their bio indicates that the users are emphasizing not to let go of some issues that they might have like privacy on social media.

4. The reason for writing official in one's bio may be that the user wants to tell

others that it is his official account.

5. LGBTQ also appears in the bios of users which might mean the users are supporting the LGBTQ community.

Task3

Most of the words that are appearing in the word cloud are also in the graph for the 10 most occurring words. This means that the word cloud makes word cloud with most occurring words.

1. Most of the hashtags are linked to the 2020 US elections. Many include trump and many are related to voting fraud.

2. Overall speaking most of the hashtags are linked to politics and the people involved in it.

3. When trump lost elections he said that fraud happened and parler platform seems to support his agenda spreading this to the public.

4. Also, parler seems to be the platform that has helped the people to spread their propaganda. The majority of these accounts are fake and nonhuman, non-verified. So fake they can be used to spread fake news.

Task3 b)

top 10 hashtags: Question 3 parBBX according to occurrences
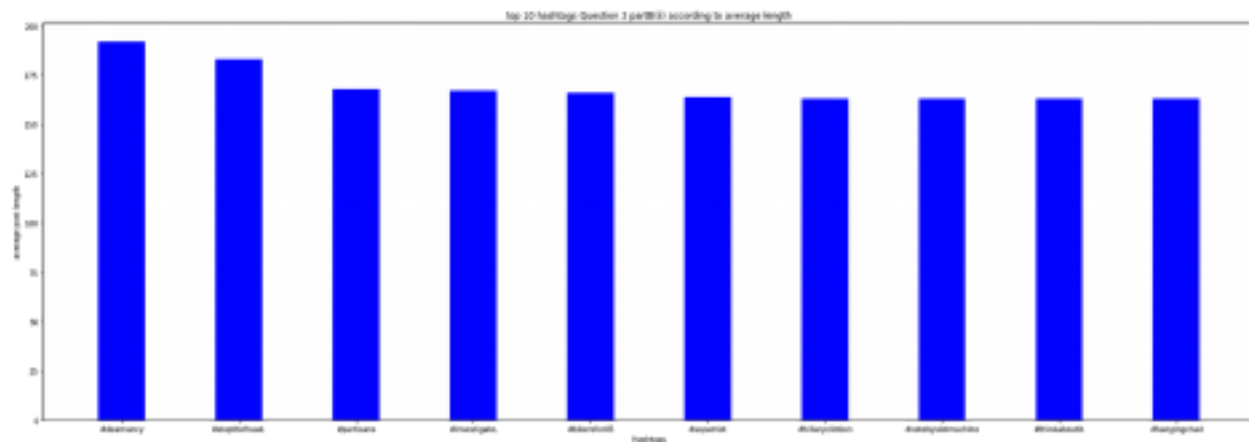
The top 10 hashtags based on the number of occurrences show that majority of hashtags are related to Donald Trump. After Trump called the elections fraud, the majority of hashtags are in support of Donald Trump.
For example # maga, it is the campaign slogan of Donald Trump. (make America great again).
Also hashtags like #stopthesteal, #electionfraud show support for trump. So parler was used extensively to run propaganda and spread the news that could be false or true.

top 10 hashtags: Question 3 parBBX according to average length

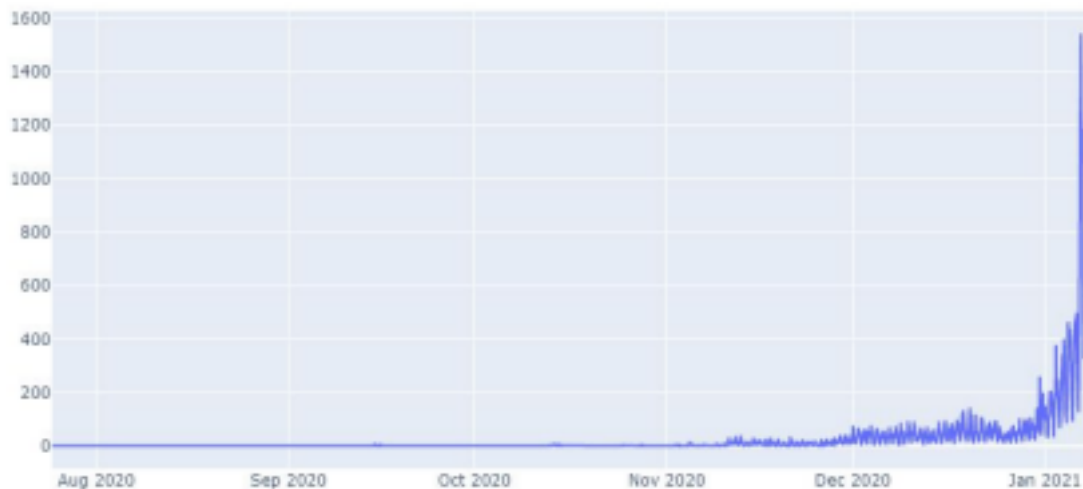The hashtags that are used in longer posts gives us the idea of the topic being discussed in detail.
Here also we can see that majority of the hashtags are in support of Donald Trump.
For example, #bikersfor45 denotes the supporters of the 45th president of America, Donald Trump.
Also, # like #votebyslotmachine and #hangingchad denotes the fraud of the elections.

#dearnancy is used for Nancy Pelosi, the speaker of US house representatives after she signed Trump's letter for the impeachment of US riots. #idontkneel denotes that the users are patriots and won't tolerate the election frauds.

Task4 a)

Initially, there was not much post creation but the number of the post done in a single day became significantly high during us 2020 elections. This shows that the users were highly active during the elections. This can be due to the excitement of people or it can be the people involved with some party who are using the platform to reach the users of the platform. This also This number increased significantly during the riots in us. The graph is at the peak around the time when trump gave the speech on 6th jab 2021.

Task4 b)

The number of people joining the parler platform increased significantly around the same time when the number of posts increased. This could be due to the hype that was created during the elections. The is could also mean that more accounts were created after trump lost the elections to spread the news that there had been some fraud in the elections.