Questions:

1. Please create a new column name called 'Batches' with following steps:
   a. Get the min & max 'Date_TS' from the data.
   b. Subtract max_date_TS from min_date_TS to get the number of days.
   c. Suppose you get 2 days as the output of point 'b', you would now write a code to create a tuple like:
      {1: <min_date_TS>, <min_date_TS>+12 hours}
      {2: <min_date_TS>+12 hours, <min_date_TS>+24 hours }
      {3: <min_date_TS>+24 hours, <min_date_TS>+36 hours }
      {4: <min_date_TS>+36 hours, <min_date_TS>+48 hours }
      …
      Till <min_date_TS>+x hours is less than equal to max_date_TS from point 'a'.
   d. Now create the column Batch where the values would be
      i. 1 where the 'Date_TS' is between <min_date_TS>, <min_date_TS>+12 hours
      ii. 2 where the 'Date_TS' is between <min_date_TS>+12 hours, <min_date_TS>+24 hours
      iii. 3 where the 'Date_TS' is between <min_date_TS>+24 hours, <min_date_TS>+36 hours
      iv. And so on till the tuple ends

2. Find which 'version' of the website has the highest reward rate.

3. Build a graph which would show us the traffic allocation of each version across different batches.

4. What are the top 5 Button_Names which were clicked?

5. Which Device, Operating system & browsers got the highest reward rate from the winning version you found out in question 1.