```
set variable (number of candidates comments) as 0
set variable number of constituents comments as 0
set variable first date as empty
for each (line) in file conversation thread.txt
  set variable (line segments) as (line) split by ,
  set variable date as first value of line segments
  set variable (author) as second value of (line segments
   if (date) < (first date)
     set variable (first date) as date
       (author) is candidate
     set variable (number of candidates comments) as (number of candidates comments) + 1
       (author) is not candidate
     set variable (number of constituents comments) as (number of constituents comments) + 1
   date between election period
       (number of constituents comments > 0
      if (number of candidate comments) \geq 2
        select thread for analysis
```