Homework 2 Write-up

```
2) Who missed the votes?
          cartesian (6 Senator.id = voted.sen_id, voted.vote = 'A' (Senator × Voted))
              lastrame, firstname, count (vote) Gren_id (cartisian)
     3) "Who Missed the Votes "Strikes Back
       cartesian (6 Senator.id = votea. sen_id, voted.vote = 'a' (Senator x Voted))
      grouped (count (vote) Green-ia (cortesian)) XI senator)
        6 (Jastname, firstname, coalesce (absences, o) (grouped)
     4) Agreements and Disagreements
    (votes Cart ( (5sen_id = '5412' (voted) x 6sen_id = '$221' (voted))
      ( Sen_x.vote = sen_y.vote, sen_x.num = sen_y.num, sen_x.vote ! = 'A' (votes (art))
       voks (art - ( 5 sen_id = ' 5412' (voka) x 6 sen_id = '$221' (votad))
       ( Sen_x.vote != sen_y.vote, sen_x.num = sen_y.num, sen_x.vote ! = 'A' (votes (art))
          volts (art - Sen-id= 's412' (voted) x voted)
       filtered ( (Sen_x.num=sen_y.num, sen_x.vok!=sen_y.vok, sen_x.vok!='A'(voks Cart))
        Gsen-y.ia = senator.id (count (sen_x .vok (GI sen_y . sen_id (filtered ) x senator)
      5) The Agreement Index
             SULX = 7. Sen_ia = '3355' (voted)
             sen-y & The voted
 total_disagreement < sen_x.id, sen_y.id, count (vote) Gsen_y.sen_id ( 6sen_z.num=sen_y.num ( Sen_z.vo k!= sen_y.num sen_z.vo k!= 'A'
                                                                    Sen - 4. vote ! = 'A'
 disagnement_table <- Genatir. lastname, senatur.fivsiname, senatur.party, number_ot_disagnements (total_disagreements Sen_y.id=senatur.id
total_agreement < sen_x.id, sen_y.id, count (vote) GIsen_y.sen_id ( 6sen_x.num= sen_y.num ( Sen_x total_agreement < sen_x.vok = sen_y.num
   agreement_table < Grenatir. lastname, senatur.fivstrame, senatur.party, number_ot_agreements (total_agreements Sen_y.id=senatur.ia
 Msen-y.lastname,
     sen-y firstname,
                                                             disagrement-table Magreement-table
    party, number_of_dis agree ments,
     number_of_agreements.
   (number-of-agreements-number-of-disagreements)/
     (number-of-agreements + number-of-disagreements)
```