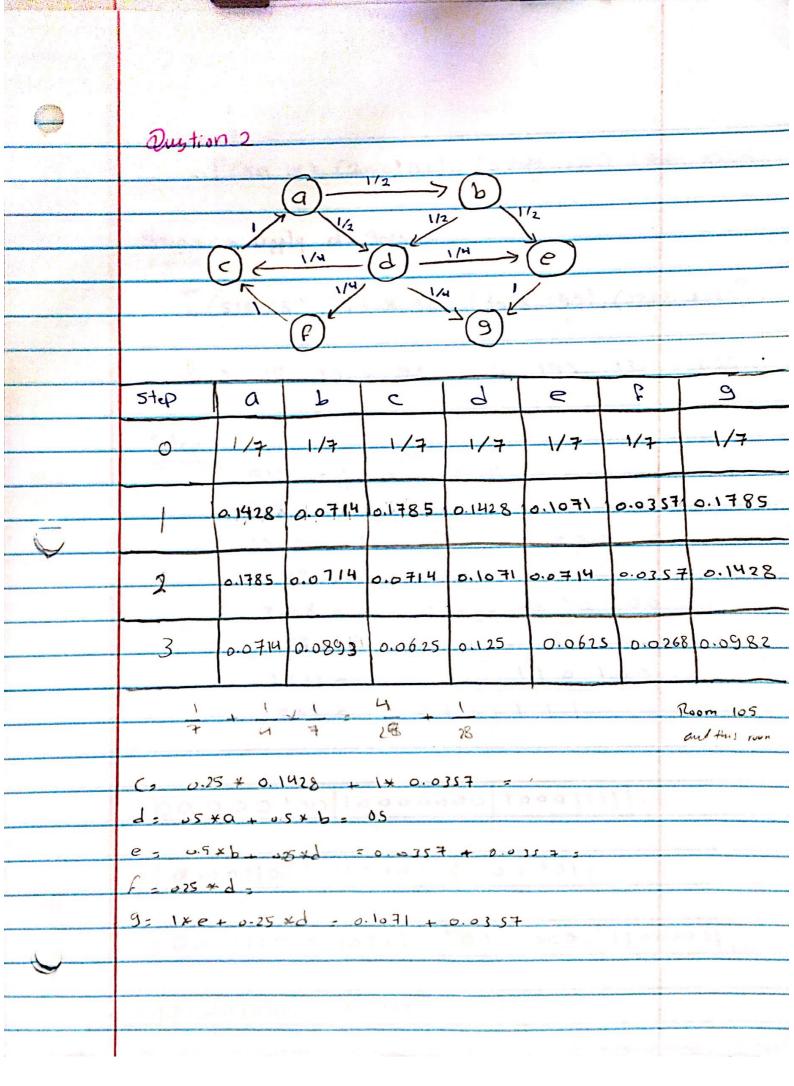
| | | | | Action (Action) | |
|--------|--|-------------|-------------|---------------------|--|
| | | | | | |
| | Duestion 1 | | | | |
| | Evil invested index | | | | |
| | The same of the sa | | W | and the second | |
| | 101 I-50 | 201 1 | -S, d 3 | 301 I-52 | |
| | Cot pat mat | pat met | | sat neet cat | |
| | Sat cat cost | pat mut | | pat fot mat | |
| | | | | | |
| | Cat Post mut sort est | Pat mat | Sut eat | Sat mat Cat Pat Pot | |
| U.D | 2 1 1 1 1 | 2 2 | | 1 2 1 1 1 | |
| output | ((Gt, 101), 2) | ((pat, 20) |),2) | ((sot, 301), 1) | |
| 90-1 | ((Pat, 101), 1) Mo | ((mat, 20) |),2) M, | ((mat, 301), 2) M2 | |
| | ((met, 101), 1) | ((Sot, 20) |),1) | ((cat, 301), 1) | |
| 6 | ((Sat, 101), 1) | ((cat, 201) | (1) | ((Pat, 301), 1) | |
| | ((ct, 101), 1) | | | ((fat, 301), 1) | |
| | aller Jacobi de mind | | | | |
| 5.5 | Assum after partitioning Cat, mut, sat | | | eat, Pat | |
| | <u> </u> | | | V | |
| | Ro Input | | R1 30 | put | |
| | ~ ((cat, 101), [2]) | | → ((cut, | (۱۵۱, ۲۱۱) | |
| | ((Cet, 301), [1]) | | ((cet, s | 201),[1]) | |
| | > ((mat, 101), [1]) | | -> ((pat, 1 | ([1], (10) | |
| | ((mat, 201), [2]) | | ((Pat, | 201), [2]) | |
| | ((mut , 301) , [2]) | | ((Pat, | 301) [1]) | |
| | ~ ((Sat, 101), [1]) | | | | |
| W | ((sat, 201), [1]) | | | | |
| | ([Sat, 301), [1]) | - | | | |
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| Million photo have becomen a matter size fully recognized | | | | | | |
| Part Merchany a Spiritual Registrary passes in the study of the state of Principles and | R. output | R, output | | | | |
| | (cat, [(101,2), (301,1)]) | (cot, [(101,1) (201,1)]) | | | | |
| | (not, [(101,1), (201,2), (301,2)]) | (pat, [(101,1), (20),2),(301,1)] | | | | |
| | (Sot, [(101,1), (201,1), (301,1)]) | | | | | |
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| ge region frances in the section of | | | | | | |

class clapper method initialize () tpre (φ, ρ = new postingslist () H " - my dra ciding Anny () mothed reduces (pair (t, n), integer [f]) if (+ ! = town ff town + +) Emit (term torrer, postings P) p. yeset () p. add (nur pair (n,f)) + tpreu W method close () Emit (term tprov, postings P)

Inverted indexing pseudo ade clas llagar method initialize () H _ new Associative Array () nothed map (deid n, ded) for all term + in reard & do: H {+3 - H {+} +1 brall term t in H do: Emit ((+, id), H {+}} > term frequery



```
Justion 3
    [(512,15), (2080, 93), (5748, 195), (7080, 255)]
Steps -> apply d- gaps
  [(512, 15), (1568, 93), (3668, 195), (1332, 255)]
  5/2 15 15/8 93 3668 195 1332 255
Steps
      512 = 1000000000
       15 = 1-1-1-1
       1568 = 11000 100000
        93 = 10 111 01
       3668 = 11100 10 10 100
      195 = 11000011
      1332 = 10 100 110 100
        255 = 1/111111
 00 000 100 10000000 1000 1111
 00001100 10100000 11011101
 000 11100 11010 100 000000 11 110000 11
 00001010 111111111
```