Nama = Septiono Alvian Ismau NIM = 231011400813 Kelas = OSTPIEOIS LITS Kelas = D	
UIS Ferriagion buaton	Date
L Permusalahan	2. Elianos
Diketohul dua Variabe Fuzzy:	throat treaty tip porce
Permintaon (x.): 2000 proving = 120.	
Persobaan (x2)=460 provinge ?	
Fungsi Keonggotoon:	
Permintuon (Lomoin 0-5000) promisi & 5 1270.	
Turun = trimer (0, 1000, 3000)	
Naix = trimof (1000,3000,5000)	- 51 - WIN 10.51 D 1 = C
Pasidiaan (domoin 0- 1000)	
Sidikit . trimof (0,200,420)	J. Agrigus, Autrot
0 ( ) 1 ( ) 0 1	BODIONS = 120x (CODA, O.5
9	5, 20,000 xm = modmosus
Produksi (domain 0-8000)	(20) 2 2 3 11 2
Bestrong = frimer (0,2000,7000)	S. Hising controld
Batomboh = frime F(1000, 7000, 8000)	Purais Cations
2. Hitung derelot Keanggotoon (4)	Y = (X) E5 = 4
	Dinomises De She agg (x) d
Korma 2000 brada Cisisi Kunan Sigitiga:	087.174.1925 37.18.2
	run = 3000 = 2000 = 0.5
Permintoun naik (1000, 3000, 5000) -> x1 = 2000	
Karing 2000 SISI Kirl Sigitiga =	30107
	0 = 150+ 3.5.5.0.0001-000
>	000 - 1006
Jada:	Numerator 1/2 is prop (s.) six
	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
и (ronk) = 0.5	
pasadoun = 450	to a second seco
Scart (0. 200, 420) -> 950 7920 -> N=0	10 1 1 T
Sidong (200,420,800) ->450 Sisi Konon Sigitige	
	800 - 420
Banyak (420, 800, 1000) -> 950 S.SI (Kiri Sigiting a	
1517 - Housely Constraint, 1991 86	
hasil =	5.36.
1 (Sidikit) = 0	
N (5 dang) = 0. 6 946	
4 (bongar) = 0 054	
A STATE OF THE STA	way proposed a light of the same investment

1 -m2 00111-001 -1 3 - 01001

AIM : " See Late 15

```
3. EValvos
  Hitung Strength toap Role = min
 -R1 = min (0.5, 054) = 0,054 -> Barkurang
 - Rz = min (0.5, 0.946)
                            = 0,5 -> Birkurang
 - R3 = min (05, 0
                                       -> Butambah
 - Py = min (0.5 , 0.054) = 0.054 7 Barkurong
 - R5 = min (0.5, 0.946) = 0.5 > Bitamboh
 -R6 - min (0.5,
                                      -> Bridganboh
                               U .
                                                (unal see - norabil coulocat
4- Agrigus, Output
 Bakirang = Max (0.054.0.5, 0.054) = B.5 CER
 Bertomboh = max ( 0,05,0) = 0.5
                                             5 - must 2 " mose (1, 2000, 7000)
5. Hitung Controld
   Rumus (mtroid.
                                            2029 200 CV , 2001 1 70 9 1 3 6 16 10
               X Nagg (x) dx
              Hagg(x)Jx
                                                (4) MODISHERS HE LESS & ST.
  Dimominatos D= Smagg (x) dx = soss= x = (ocos coss) and assess
  -Di = 11000 = 2000, dx = 250
                                    which is now it was build not in a
                0.5, dx = 0.5, 6500 = 3250
  -D3 = 18000
                8000-2 1dx = 125 - 125 - 12003,0003,0003
  TO tat =
  D = 250+ 3250+125 = 3625
  Numerotor N = Sx Magg (x) dx
 -N1 = \int_{0}^{1000} \times \frac{x}{2000} \cdot dx = \frac{1}{2000} \cdot \frac{10007}{3} = 166666 \cdot 6667
-N2 = \int_{1000}^{7500} \times 6.5 \cdot dx = 0.5 \cdot \frac{1506^2 - 1000^2}{2} = 13.812,500
 -N3 = 18000 x. 8000-x, dx = 958.333,3333
 N=1666666667+13812500+95833333=14937500
   (cntroid.
       N = 14937500 = 4 121 38 /1/4 Librioticon Produks = 4121
```