```
1.) y = x2-1
- Y=1-x2
Subs per 2 ke per 1 . Untuk x = 2
1-x2 = x2-1
                                y = x2 -1
                Y= x2-1
x2-x2=1+1
                                =(-2) - 1
                 = 22 -1
X : 2
                                = -4 - 1
                = 4 -1
X = 2 X = -2
             (2.3)
                                (-2,-5)
Jadi Hp {2,33 {-2,-5}
2.) y = - x2 + x
y = x2-3x+2
- x 2 - x = x 2 - 3 x + 2
    0 = x2-3x+2+x2-x
  0=2 x2-4x+2
    0 = (2 \times -2)(x - 1)
     Y-L=0 2x-2=0
      x =1
                 Y = 2
Nilai x?
Y = X2-3×+2
=12-3(1)+2
= 1-3+2
=0
Jad Hp { 1,03
3.) \gamma = -x^{2} + x

\gamma = x^{2} - 3x + 2

-x^{2} - x = x^{2} - 3x + 2
  0 = x^2 - 3x + 2 + x^2 - x
      = 2x2-4xt2
   =(2x-2)(x-1)
  X-1=0 2 x-2=0
      Milai p?
 Y= x2-3++2
                     Y = x2-3x+2
    = (2-3(1)+2
                       : 22 -3(2) + 2
  2 1-3+2
                      = 4 - 6 +2
                      = 0
Jad He & 1,03, { 2,03
```

4) $y = 2x^2 - 6x$ $y = x^2 - 2x + 6$	nagy program program dolt	the Carly Australia (19
y = x - 2 x + 6		
Sub persoman ke 1 ke per h	e 23 = 123 0 111 11	Chadanapring to
$2x^{2}-6x=x^{2}-2x+6$	· Untuk 7 = 2	X = 3
-x2+2x+2x-6x+6 =0	Y=2x2-6x	34= 5x - 6x
-x2+2x+6=0 !(-1)	= 2(2)2-6(2)	= 2(3) - 6(3)
x2-2x-6=0	2 42 - 12	
(x-2)(x-3)	=8-12	= 36-18
x -2 = 0 x -3 = 0	= 4	21 (8 8 11 11
× = 2 × = 3	(3,4)	(2,18)
Jadi Hp {3,43, {2,183		2 1 1
		to to the
$5-1 y = x^2 - 2x + 3$	DEPAS PARAS DE	
y = - y 2 - x + 2	S- PEFF	
Subs ke 1 he sub he 2	Z - (文](美 // -)	
$\chi^2 - 2 \times + 3 = - \times^2 - \times + 2$	· Untuk x = 2	1 - X = 1
x2+x2-2x+x+3-2		1 = Y = X2 - 2 x +3
$2x^2 - x + 1 = 0$:(2)	= 22-2(2)+3	= 12-2(1)-13
x2 - x +1 =0	= 9-9+3	= 1-1+3
(x+2)(x-1) ·	= 3 { 2,33	
x + 2 = 0 $x - 1 = 0x = 2$ $x = 1$	\$ 2,33	٤1,33
x = 2		
Jad1 Hp { 2,33, { 1,33		
<u> </u>		
Soal Pemahaman		
110. 1 0	5 - 12 -2 dan /1 - + 10	= 7
1) Diketahui Sistem parsamaan linear: ax +3y =2 dan 4x + 12y =3. Tentukan nilai a agar sistem persamaan linear thu tidak mempunyai anggota.		
		vempunyai anggota
dalum himpunan pengelesaiannya	2!	
Jub = $ax + 3y = 2$ gradien of $4x + 12y = 3$ gradien of	190 4/12 = 1/2	
	iga -4/12 113	
Jad1		
-a 13 = -113 -0 = -1		
a = 1		
Maka nilo a = 1		

SiD

```
2-) Diketahui & p.93 adalah himpunan penyelegaian dari: 2 x + 3 x = 5
  Jika diketahuipt 9 = 8 dan pt 39 = 2, Maka tentukan nilai a?
Janab = P+9 = 8 (x3) 3P+39 = 24 .
P+34 = 2 (x3) P+39 = 2
 P+9 = 8
 11+9=8
    9 = 8-11
Nilai a?
 9 = x + 3 4 = P + 3 9
              = P+39 = 2
              = 11 +3(3) - 2
             = 11 + 9 - 2
Mako Nilai a = 18
                             are to the authorized To 1. 5
```