```
Given, x2y+x+y = K (Kis an integer)
        25/2 +4+7
      xy2+y+7) x2y+x+y(
  Let x=7n2, y=7n.
      then n(xy^2+7+y) = x^2y+y+x.
      So, we got [x=11, y=1.]
          giving xy^2+7+y=19, x^2y+y+x=7.19
Another
 we have,
            y(x3y+x+y)-x(xy2+y+7)
                            = 9^2 - 7x.
      20) xy2+y+7 mest divide y2-7x.
one possibility y^2 = 7x. Hence 7 divides y and also x.
Do, we got the bolutions,
           42-1x<42<x42+4+7
     we must have your
  if xy2+y+7. is a factor of 7x-y2.
       Do, 4=1002
          De, y=1 => x= $11
            x x= g= y
             So, [4=1, x=11] -> only pair
                                      is possible.
```