```
while is tentherup):
   n= un (knp)
    0 = (i+1) 1. b
    clause = []
    while o'! = 1:
       terms 1 = split - terms (temp[1])
       terms 2 = sples - terms ( temp [0])
      for e in terms!
        it regate (c) in terms 2;
             t1 = [t for t in turns if t !=e]
              t2= [t toxt in turny is t!= negate(c)]
             gen = 4++2
              if len(gen) == a;
                 if gen[o] != negate (gen[it):
            clauses + = [+' [gen[0]] v [gen[1]])
                 else:
         if contradection (query, +'{gen[07] v/gol
              temp. append (+' sgen (0) ? v | gen (1)
                   & steps [' ] = + " Resolved | temp []]
                      and { temp[i]} to | temp[-1].
                      which is in twen null. In A
                    contradiction is found when
                    { negate (query)] is assumed as the
                     Hence, I query ? is true"
                      return steps
            elib lencgen) == 1:
                claures += [+ 'fgen[0]]']
            Wife D
```

```
else :
 uno.
                      4 contradiction (query, +' | turny 1507 V
                                                  1 tem 2 (07 ? 7.
                     temp. oppend (+1) tems (07) v ( tours 2 (073') F
                     * setter[, ,] = +, bevored ! temb[!] } and !temb[?)]
                      to [temp [-1] ], which is in turn mul.)
                       contradiction is found when ( regard(quin)
                       is assumed as true, tence, | were) is
                       true."
                       return steps.
  for clause in clauses:
         If clause not in temp and clause |= revuse (claux)
          wrol revouse (clause) not in temp!
       Stops [Moure) = + resolved from [knip[i]] and
                                         { temp [ ] [ !
            j=(j+1) -1. n
        1= [-1]
     return steps.
def tresolution ( kb. query):
      kb = kb. split (1 1)
      Steps = resolve ( Rb, query )
      print ('In step (+) clause (+) Depurvation (+')
       wint 1'-1 x30)
        7=1
       for step in steps:
           preint (+1/1). 1+1 | stoppl+1 } stopp[step]]/+1)
            1+=1
 def main ():
        putint ( Enter the Kto; ")
        Kb = Input ()
        print ( " Enter the query: 1)
          query = input ()
          resolution ( Kb, gurry)
```