```
As lab test - 2
                                          Hathir Agrowy
                                          1BM1865134
1) Pauve 'Snoopy will die'
                                     28-12-2020
  def desolve (kb, query):
         temp = kb.copy()
         temp + = [negate (quesy)]
         Stops = dict()
         for souls in temp:
          Steps [oule] = 'Given'.
        Step Inegate (query)] = 'Negated Conclusion. 1
        Whide i < den(temp):.
             n = Jen Ctemp)
             J= (i+1) 1.1
             (dayses = []
             Whide J != i:
                 team 1 = spdit teams (temp [i])
                 teom 2 = Spolit-terms (temp[3])
            for c in team!
                if negato (c) in tooms 2:
                    fl = [t for t in teams | if t!=C]
                    t2 = It for t in teams? If t! = negate(0)
                 gen = t1+t2
```

if Jen (gen) == 2: if gen [0] != neg a to (gen [1]): clauses t = [f' \ gen [0] \] v \ gen [1] \] \ 7

of contoution (quory, f'Egon20] v Egon21)

temp. app and (f'{gen[0]} v {gen[1]})

Steps[']= F'Resolved { temp[1]} and { temp[5]}

to { temp[-1]}, which is in two null. }

Pare turn steps.

Edif lon (gen) == 1: Clauses += If Gen 20731)

if contoudiction (query, f'Eterms 10] & Eterms 220] ;):

temp. append (f' { terms [0]} v { terms 250]}):

Tetren steps

for clause in clauses:

ord reverse (clause) not in temp;

temp. oppend (clause)

Steps [clause] = F' Resolved From [templi] and [tem [s]]

n steps