AT. Lab. Test Snehita. g 18 MI8 CS109 28/12/20 import re def get Attributulenp) produce flood and p exp = exq. split ('(') [1:] axir7 Arwisz emp = '('.join(exp) SHAP ARIAN enp = enp. split (')') [:-1] Admin the treation exp = 17' join (exp) Types for the distribute of alt = enp split(1,1) folin arming return att general participation (emp). det get Initial Prodicate (exp): Tyre 1 Hardbert Drive Fly - hory seturn exp. split ('l',) [0] on for All Albertalens) return char isuppul? and len (char): det is Constant (chai): Return char islower() and len(char)==1 det is Vou (char): 2 (6 9 2 7 , 1 9 P 3) MINI - (9x) = - 19x9 /1 det replace Att lexp, old, nen): all aritys att = get Attenbutes (enp) (67m) transcript base liques) transcript p pred = get Initial Predicate (exp) the of later for i, val in enumerati (att) est hun pignest of trans if val = = old : 11 mous att [i] = new if encountrasterpis: Return pred +'l'+', ', join (att) + 1) 19 19 19 (legra) inclusion of def apply (exp, subs): Mynn, agrand wearing for sub in subs: James Salden and Committee of seturn exp

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snehita. 9
   att c1 = len (get Attributus (emp1))
                                                               IBMISCSID9
    att cz = len (get Attributes (exp2))
                                                             28/12/20
         print flf" length do not match cannot be unified")
     if atter! = atter:
                                         in (manifestion pring 11) learn
          leturn []
     mi = gettirstPourlexpl)
      ha = get First Part (exp2)
      i nétial Substitution = unify (h. 42)
          not Philial Substitution:
                 setum 11
        y atter==1:
               seturn initialsubstition
        to = get Remaining Part (1971)
        tz = get Remaining Part (exp2)
         y initial substition [=1]
                 ti = apply (ti, initial substitution)
                  tr = apply (tr, ini Nal Jussinion)
          Remaining sub = unity (ti, tz)
           of not remaining sub:
                  return ()
           return inital substition + remaining sub
    mainl
def
      printf('Enter first exp")
        er = input()
```

(3)

Snewtys)

(The strike