SPLASH AI Las 2 Pranjel Sinha 1BMI8CS073 Proy I del get Attributes (expression) expression = expression. split ("(")[1:]

expression = ('.join (expression)

expression = expression - split (")")["-1]

expression = ")" joh (expression)

altribotes = expression. split (")

reform altribution del get Inital Predicate (expression)

return expression split ("(") [U] notur charis upper and lan (chan) = 2) dl is Variable (chor); veturn chor-islacus () and lar (chor) ==1 de replace Attibutes expold, now] affiliates = getAttribules (esup)

pe dicule = getInitul Predicute (esup)

for indor, rul in enumerate attributes):

if rul == old:

affributes [index]=new

return predicute + "("t", "join (affributes)

+ ")"

del apply (exp, substitutions):

bor substitution in substitutions:

new, old = Substitution esup= replace Altributos (esup, old, hew) ne turn exp del checkOccurs (un, exp):

il exp bind (var) = 2-13

refunn Foke retirn true del get First Part (expression):

altribute = get Altribute (expression)

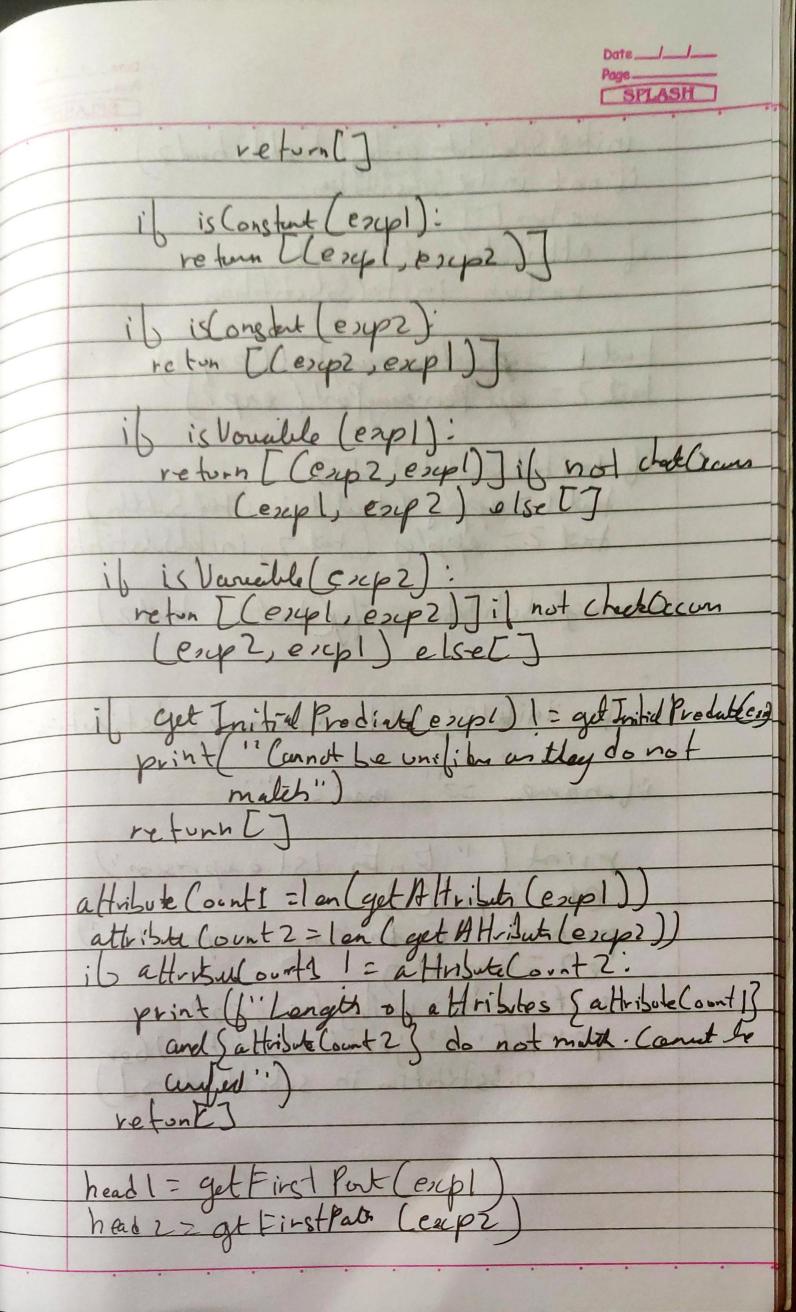
retur altribute [O] af Remaining Port (expression)

prediate = get Inihal Predicate (expression)

attributer - get Affributer (expression)

news fix pression = predicate + ('++','

Join (attributer [1:]) + ")' deb unify (exp1, exp2): refun [] il is (onstart (expl) and is Constart (expl) print [6" Eerop? and [erop?] are contite (connet be unifed!)



initial Substitute united (hoad I, hoad 2)
il not initial Substitution: if altributational 1= = 1: return initial Substitutions tail 2 = get Remening Port (enp2) ford 1 = apply (trut 1, initial Substitution) tant 2= apply (trut 2, inital Substitution) men aights hitofin zonfy fail L, fail 2) ne fun initialsiss tituten + namary substitution V/-name\_ == 21 mai -- 11. print (" Enter 1st expression")
el=input()
print["Enter 2nd expression") sustitutions: unity (e1, e2)

prin ([ 12 ijo)n (Solstilition) for

substitution in substitutions])