Import re

det enf (fol).

8tatement = - fol. suplace ("/= >", "_")

While,, en Statement:

i - Stadement. indent!

new - Statement = 1 [+ Statement [i] + = > 1 +

Statemut ["+1:] + 1] + [" + Stadend ["+1:] + => " + Stadenut [" 1] + ["

Statement = statement. oreplace ("= >", ", ", ")

6x6x=,/[[[J]]],

Stadement = one. Lind all (expr, statement)

for 1, s in enumerate (stadements):

Pt'['in sad'] not in s:

Stortemets [i) += 1]

0

Vu

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VARAD VITHOL

(C)

for sin statements.

statement = stoutet. suplace (s, conf (5))

while 1 - 1 in startent:

? = stertement. indlen ('-')

bir = statement. "noden['[]]it '[' in statement este 0 New_statement = '~ 1 + statement [br; 9] + 1] + statement (i+1:

Startent = Start [: 6r] + nu _ start if 6r > 0 ele

nev- stademt.

While 'NY! on Stadement!

i = statement. index('my')

Stadent = list (stadent)

Statement [9], Statement [9+1], Statement Ci+2]=']

Stadement [1 ~1

Statement = '. join (Statement)

conile 1 27 in statement:

i = Statement, inden('~J')

8= list (Statement)

8[i], & Ci+1], & Ci+2]= \ \ /, & Ci+2], \~1

Statement = 11. join (s)

Statement = statement. graplace ['~[\forall', '[~\forall')

Statement: Statement. Suplace ['N[]', 'En]')
expv: [N[H]])

Statements = re. findall (expr, Statement)

for 8 in 8 terdements:

Statement = Statement. Preplace (8, cnf (s))

expv= 1~1C[~]]/~1=vqx9

Statements = ne. findall (expr, Statement)

for sin Stockents.

statement = statement. suplace (s, Demongen(s))

neturn Statahut.

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ATLAB-2

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LES

Out model Att (string)!

expu = '(((1))+1)!

models = re. Andall (expu, 8 tring)

Detun [mfor m in str (moderns) ig m-isappha() dy Demorgon (SI): String=1.join (list(s1), copy()) string. replace (mi, 1) Hag= 'C' in Saving string = string, suplace ('N[1,11) String = String. Strip (']!) for predicate in enpr-ret (String): string = string. seplace (predicate, f'n (predican S= list (string)

elif (== 111'.

elif (== 111'.

elif (== 121'.

sci) = 121'.

sci) = 11'.

sci) = 11'.

string =

for i, (in encourate (string):

Jan

ATLLAB -2 191,18(2,177 VARAD VITHAL
KD natur f' [{string3) if Hay else sdig det skl(SI). SIK-CONST=[f'{chr(c)}/for cin Mange(ord(A/), Ord (121)+1)] Statement = ". join(list (s1)-copy()) materns= que. tindaell ('[X]). 1, sterling) for matchin moutans[::-1);
Statenet = statent replace (moutah, ") Statements = ou frall ('\[[1]]+\))), Stadurd) for sin Startints: startement. suplace (s/8[1:-1]) for predicate in enpr-net (Stendant): autibuts = modeth Att (predicate) it i joir (autibrus). islawer() Statement = Statement. replace (modern [1], SK-CONST pop (0)) reton statent

Jan

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(Charles A 18 1 A 18 1 A 19 12 Page of the same department of the s

print (SK1[(nf ('tx(lilas (Rom,x)=) lilas(Sita, x))")])

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Vuz