

ANALYSIS MODE //

READY--  
THERE IS A MONKEY. . CONCRETE LBC PLACE.

I  
P  
((MONKEY . ANIMAL) (TMOD + PRIMIT) (A + QUANT))  
(LBC . PRIMIT)  
(THERE . PLACE))  
I  
OK

((G09329 (DEPN I MEANS (T09327 LBC C09120)))  
(G09328 (DEPN I MEANS (T09327 TKBF C09105))))  
I  
DONE

READY--  
THERE IS A BOX.  
I  
P  
((BOX . OBJECT) (TMOD + PRIMIT) (A + QUANT))  
(LBC . PRIMIT)  
(THERE . PLACE))  
I  
DONE

READY--  
THE MONKEY MOVE THE BOX TO THE BANANAS. . ANIMAL CHANGE CONCRETE,  
CHANGE DIRECTION +TOP.  
I  
P

((MONKEY . ANIMAL) (TMOD + PRIMIT) (THE + QUANT))  
(MOVE . CHANGE)  
(TO . DIRECTION)  
((BANANAS . OBJECT) (TMOD + PRIMIT) (THE + QUANT))  
(BOX . OBJECT) (TMOD + PRIMIT) (THE + QUANT))  
I  
OK

READY--  
TO BE MOVED IS THE INVERSE OF TO MOVE.  
I  
P

((MOVED . CHANGE) (TMOD + PRIMIT) (TO + QUANT))  
(INVERSE . PRIMIT)  
((MOVE . CHANGE) (TMOD + PRIMIT) (TO + QUANT))  
I  
OK

DONE

READY--  
THE MONKEY STAND ON THE BOX. . ANIMAL ACT \*\*\*\*, ACT REL OBJECT.  
I  
P

((MONKEY . ANIMAL) (TMOD + PRIMIT) (THE + QUANT))  
(STAND . ACT)  
(ON . LOCREL)  
((BOX . OBJECT) (TMOD + PRIMIT) (THE + QUANT))  
\*\*\*\* . PRIMIT))  
I  
OK

((G09353 (DEPN I MEANS (T09327 T09350 \*\*\*\*)))  
(G09352 (DEPN D MEANS (T09350 C09226 T09330)))  
(G09351 (DEPN I MEANS (T09350 TKBF C09231)))  
I  
OK

((G09337 (DEPN I MEANS (T09333 C09173 T09327)))  
I  
DONE

READY--  
THE BANANAS ARE HIGHER THAN THE BOX.  
I  
P

((BANANAS . OBJECT) (TMOD + PRIMIT) (THE + QUANT))

(HIGHER . LOCREL)

((BOX . OBJECT) (TMOD + PRIMIT) (THE + QUANT))

I  
OK  
((G09338 (DEPN I MEANS (T09333 C09173 T09330)))  
I  
DONE

READY--  
THE BOX IS AN ELEVATED-OBJECT.  
I  
P  
((BOX . OBJECT) (TMOD + PRIMIT) (THE + QUANT))  
(ELEVATE . PRIMIT)  
((ELEVATED-OBJECT . OBJECT) (TMOD + PRIMIT) (AN + QUANT))  
I  
OK

((G09341 (DEPN I MEANS (T09330 EQUILV T09339)))  
(G09340 (DEPN I MEANS (T09339 TKBF C09181)))  
I  
DONE

READY--  
TO BE LOWER THAN IS THE INVERSE OF TO BE HIGHER THAN.  
I  
P

((ELEVATE . LOCREL) (TMOD + PRIMIT) (TO + QUANT))  
(INVERSE . PRIMIT)  
((HIGHER . LOCREL) (TMOD + PRIMIT) (TO + QUANT))  
I  
OK

READY--  
THE MONKEY MOVE THE BOX TO THE BANANAS. . ANIMAL CHANGE CONCRETE,  
CHANGE DIRECTION +TOP.  
I  
P

((MONKEY . ANIMAL) (TMOD + PRIMIT) (THE + QUANT))  
(MOVE . CHANGE)  
(TO . DIRECTION)  
((BANANAS . OBJECT) (TMOD + PRIMIT) (THE + QUANT))  
(BOX . OBJECT) (TMOD + PRIMIT) (THE + QUANT))  
I  
OK

READY--  
TO BE MOVED IS THE INVERSE OF TO MOVE.  
I  
P

((MOVED . CHANGE) (TMOD + PRIMIT) (TO + QUANT))  
(INVERSE . PRIMIT)  
((MOVE . CHANGE) (TMOD + PRIMIT) (TO + QUANT))  
I  
OK

DONE

READY--  
THE MONKEY STAND ON THE BOX. . ANIMAL ACT \*\*\*\*, ACT REL OBJECT.  
I  
P

((MONKEY . ANIMAL) (TMOD + PRIMIT) (THE + QUANT))  
(STAND . ACT)  
(ON . LOCREL)  
((BOX . OBJECT) (TMOD + PRIMIT) (THE + QUANT))  
\*\*\*\* . PRIMIT))  
I  
OK

((G09353 (DEPN I MEANS (T09327 T09350 \*\*\*\*)))  
(G09352 (DEPN D MEANS (T09350 C09226 T09330)))  
(G09351 (DEPN I MEANS (T09350 TKBF C09231)))  
I  
OK

((G09337 (DEPN I MEANS (T09333 C09173 T09327)))  
I  
DONE

READY--  
THE MONKEY REACH FOR THE BANANAS.  
I  
P

I  
OK  
((MONKEY . ANIMAL) (TMOD + PRIMIT) (THE + QUANT))  
(REACH . ACT)  
(FOR . PURPOSE)  
((BANANAS . OBJECT) (TMOD + PRIMIT) (THE + QUANT))  
\*\*\*\* . PRIMIT))  
I  
OK

((G09357 (DEPN I MEANS (T09327 T09354 \*\*\*\*)))  
(G09356 (DEPN D MEANS (T09354 C09243 T09333)))  
(G09355 (DEPN I MEANS (T09354 TKBF C09246)))  
I  
OK

READY--  
THE MONKEY GET THE BANANAS.  
I  
P

((G09361 (DEPN I MEANS (G09360 SUP C09290)))  
(G09360 (UWX (G09361) DEPN I MEANS (C09265 S\*AND C09295)))  
I  
OK

READY--  
TO BE LOWER THAN AND BE AT IS TO BE UNDER.  
I  
P

((LOWER . LOCREL) (S\*AND + PRIMIT) (AT . LOCREL))  
(TMOD . PRIMIT)  
(TO + QUANT))  
(SUP . PRIMIT)  
((UNDER . LOCREL) (TMOD + PRIMIT) (TO + QUANT))  
I  
OK

READY--  
TO STAND ON AN ELEVATED-OBJECT UNDER AND REACH FOR IS TO REACH.  
I  
P

((STAND . ACT) (S\*MOD + PRIMIT) (ON . LOCREL))  
(ELEVATE . PRIMIT)  
((+P . PRIMIT)  
(UNDER . LOCREL))  
(S\*AND . PRIMIT)  
(REACH . GET) (SMOD + PRIMIT) (FOR . PURPOSE))  
I  
OK

READY--  
TO BE MOVED IS THE INVERSE OF TO MOVE.  
I  
P

((MOVED . CHANGE) (SMOD + PRIMIT) (TO + QUANT))  
(INVERSE . PRIMIT)  
((MOVE . CHANGE) (SMOD + PRIMIT) (TO + QUANT))  
I  
OK

DONE

READY--  
TO BE MOVED TO IS TO BE AT.  
I  
P

((MOVED . CHANGE) (SMOD + PRIMIT) (TO + DIRECTION))  
(TMOD . PRIMIT)  
(TO + QUANT))  
(SUP . PRIMIT)  
((AT . LOCREL) (TMOD + PRIMIT) (TO + QUANT))  
I  
OK

((G09359 (DEPN I MEANS (G09358 SUP C09295)))  
(G09358 (UWX (G09359) DEPN I MEANS (C09279 S\*MOD C09203)))  
I  
OK

READY--  
DOES THE MONKEY GET THE BANANAS?  
I  
P

((MONKEY . ANIMAL) (TMOD + PRIMIT) (THE + QUANT))  
(GET . CHANGE)  
((BANANAS . OBJECT) (TMOD + PRIMIT) (THE + QUANT))  
I  
E TRACE(STGLOBAL)  
STGLOBAL  
I  
OK

ARGS OF STGLOBAL  
SG09428  
(SG09429 SG09430)  
NIL ((SG09429 2) SG09430 1) ((SG09429 1) (C09295) (SG09430 3)))  
VALUE OF STGLOBAL  
0

ARGS OF STGLOBAL  
SG09426  
(SG09427 SG09428)  
NIL ((SG09427 1) (C09290) (SG09428 3))  
VALUE OF STGLOBAL  
0

ARGS OF STGLOBAL  
SG09418  
(SG09413 SG09424 SG09425 SG09426 SG09431 SG09432)  
NIL ((SG09413 2) SG09424 1)  
(SG09413 3) SG09425 3)  
(SG09425 3) SG09426 1)  
(SG09426 1) SG09431 1)  
(SG09426 3) SG09432 3) ((SG09431 2) SG09422 1))  
(SG09423 1) (C09313) (SG09432 3))  
VALUE OF STGLOBAL  
0

ARGS OF STGLOBAL  
SG09417  
(SG09418) NIL NIL ((SG09418 1) (SG09418 2) (SG09418 3))  
VALUE OF STGLOBAL  
0

ANSWERS.  
ANS 1.  
A  
MONKEY REACH BANANAS.