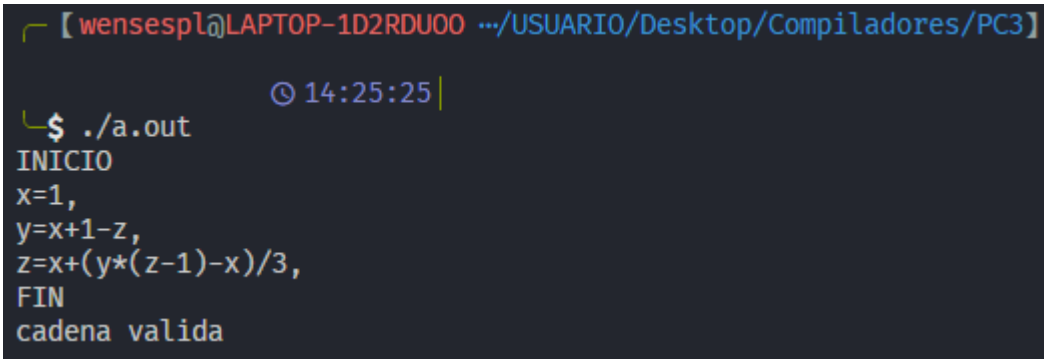
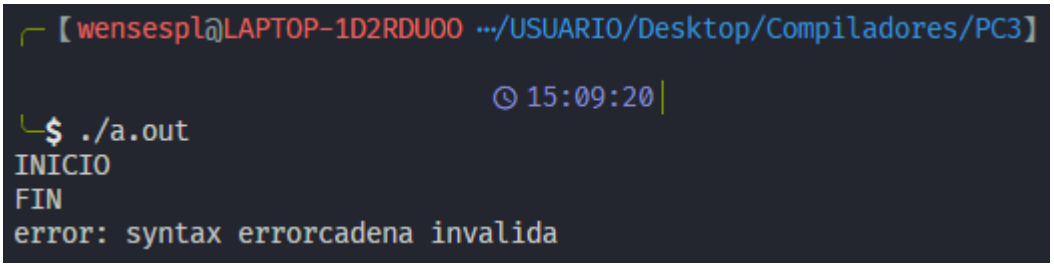
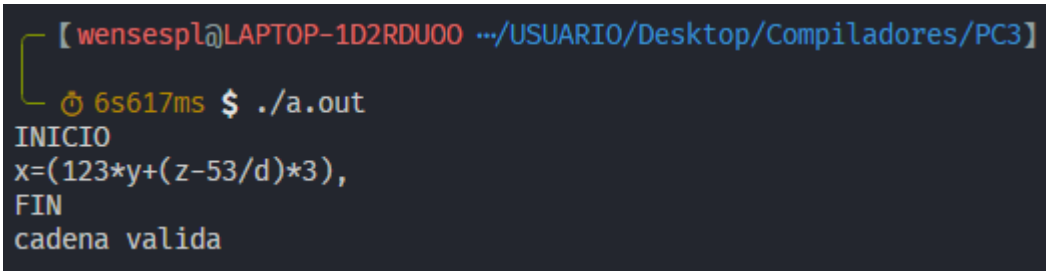
Pregunta 1



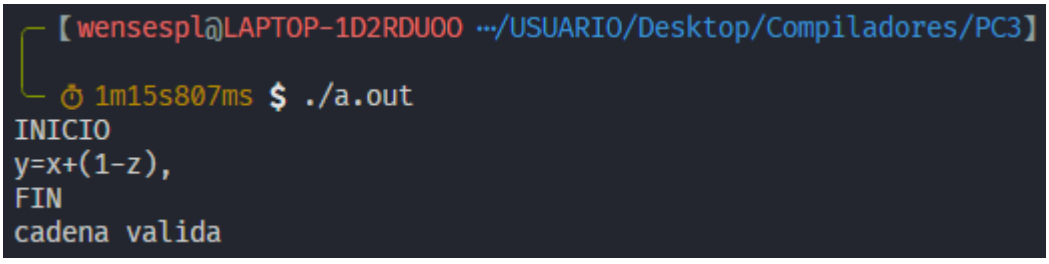
Reconoce el ejemplo como valido



Mínimo una asignación



Pregunta 2



Vemos que lo reconoce como valido, veamos ahora el proceso de shift/reduce.

Estados	Cadena
	INICIO y=x+(1-z), FIN
0 (INI shift, and go to state 1)	INI ID ‘=’ ID ‘+’ ‘(’ NUM ‘-’ ID ‘)’ ‘,’ FIN
01 (ID shift, and go to state 3)	ID ‘=’ ID ‘+’ ‘(’ NUM ‘-’ ID ‘)’ ‘,’ FIN
013 ('=' shift, and go to state 7)	‘=’ ID ‘+’ ‘(’ NUM ‘-’ ID ‘)’ ‘,’ FIN
0137 (ID shift, and go to state 10)	ID ‘+’ ‘(’ NUM ‘-’ ID ‘)’ ‘,’ FIN
0137 10 ($default reduce using rule 13 (term2))	‘+’ ‘(’ NUM ‘-’ ID ‘)’ ‘,’ FIN
0137 (term2 go to state 15)	‘+’ ‘(’ NUM ‘-’ ID ‘)’ ‘,’ FIN
0137 15 ($default reduce using rule 10 (term))	‘+’ ‘(’ NUM ‘-’ ID ‘)’ ‘,’ FIN
0137 (term go to state 14)	‘+’ ‘(’ NUM ‘-’ ID ‘)’ ‘,’ FIN

0137 14 ($default reduce using rule 7 (expr))	‘+’ ‘(’ NUM ‘-’ ID ‘)’ ‘,’ FIN
0137 (expr go to state 13)	‘+’ ‘(’ NUM ‘-’ ID ‘)’ ‘,’ FIN
0137 13 ('+' shift, and go to state 18)	‘+’ ‘(’ NUM ‘-’ ID ‘)’ ‘,’ FIN
0137 13 18 ('(' shift, and go to state 12)	‘(’ NUM ‘-’ ID ‘)’ ‘,’ FIN
0137 13 18 12 (NUM shift, and go to state 11)	NUM ‘-’ ID ‘)’ ‘,’ FIN
0137 13 18 12 11 ($default reduce using rule 12 (term2))	‘-’ ID ‘)’ ‘,’ FIN
0137 13 18 12 (term2 go to state 15)	‘-’ ID ‘)’ ‘,’ FIN
0137 13 18 12 15 ($default reduce using rule 10 (term))	‘-’ ID ‘)’ ‘,’ FIN
0137 13 18 12 (term go to state 14)	‘-’ ID ‘)’ ‘,’ FIN
0137 13 18 12 14 ($default reduce using rule 7 (expr))	‘-’ ID ‘)’ ‘,’ FIN
0137 13 18 12 (expr go to state 17)	‘-’ ID ‘)’ ‘,’ FIN
0137 13 18 12 17 ('-' shift, and go to state 19)	‘-’ ID ‘)’ ‘,’ FIN
0137 13 18 12 17 19 (ID shift, and go to state 10)	ID ‘)’ ‘,’ FIN
0137 13 18 12 17 19 10 ($default reduce using rule 13 (term2))	‘)’ ‘,’ FIN
0137 13 18 12 17 19 (term2 go to state 15)	‘)’ ‘,’ FIN
0137 13 18 12 17 19 15 ($default reduce using rule 10 (term))	‘)’ ‘,’ FIN
0137 13 18 12 17 19 (term go to state 24)	‘)’ ‘,’ FIN
0137 13 18 12 17 19 24 ($default reduce using rule 6 (expr))	‘)’ ‘,’ FIN
0137 13 18 12 (expr go to state 17)	‘)’ ‘,’ FIN
0137 13 18 12 17 (')' shift, and go to state 22)	‘)’ ‘,’ FIN
0137 13 18 12 17 22 ($default reduce using rule 11 (term2))	‘,’ FIN
0137 13 18 (term2 go to state 15)	‘,’ FIN
0137 13 18 15 ($default reduce using rule 10 (term))	‘,’ FIN
0137 13 18 (term go to state 23)	‘,’ FIN
0137 13 18 23 ($default reduce using rule 5 (expr))	‘,’ FIN
0137 (expr go to state 13)	‘,’ FIN
0137 13 ($default reduce using rule 4 (stm))	‘,’ FIN
01 (stm go to state 5)	‘,’ FIN
015 (',' shift, and go to state 9)	‘,’ FIN
0159 ($default reduce using rule 2 (stm_lst))	FIN
01 (stm_lst go to state 4)	FIN
014 (FIN shift, and go to state 8)	FIN
0148 ($default reduce using rule 1 (prog))	$
0 (prog go to state 2)	$
02 ($end shift, and go to state 6)	$
026 ($default accept)	accept