

Input/Output:

| - | + | * | / | i |

- | = | < | < | < | < |

+ | > | = | < | < | < |

* | > | > | = | < | < |

/ | > | > | > | = | < |

i | > | > | > | > | = |

Enter the number of productions:

3

Enter the productions:

E

->

a

E

->

E+E

E

->

(E)

Enter the input string:

(a+a)+a

ACTION	STACK	INPUT
-	-	(a+a)+a\$
shift ((a+a)+a\$
shift a	(a	+a)+a\$
Reduced E->a	(E	+a)+a\$
shift +	(E+	a)+a\$
shift a	(E+a)a\$
Reduced E->a	(E+E)a\$
Reduced E->E+E	(E)a\$
shift)	(E)	+a\$
Reduced E->(E)	E	+a\$
shift +	E+	a\$
shift a	E+a	\$
Reduced E->a	E+E	\$
Reduced E->E+E	E	\$

String accepted