

operator precedence.c:45:10: note: include <string.h> or provide a declaration for 'strcmp'

akhil@Ubuntu:~/Compiler-Lab/7) Operator Precedence Parser\$./a.out

Enter the no.of terminals :

4

Enter the terminals :

+*i\$

Enter the table values :

Enter the value for + +:>

Enter the value for + *:<

Enter the value for + i:<

Enter the value for + \$:>

Enter the value for * +:>

Enter the value for * *:>

Enter the value for * i:<

Enter the value for * \$:>

Enter the value for i +:>

Enter the value for i *:>

Enter the value for i i:=

Enter the value for i \$:>

Enter the value for \$ +:<

Enter the value for \$ *:<

Enter the value for \$ i:<

Enter the value for \$ \$:A

**** OPERATOR PRECEDENCE TABLE ****

	+	*	i	\$
+	>	<	<	>
*	>	>	<	>
i	>	>	=	>
\$	<	<	<	A

Enter the input string:i+i*i\$

STACK	INPUT STRING	ACTION
\$	i+i*i\$	Shift i
\$<i	+i*i\$	Reduce
\$	+i*i\$	Shift +
\$<+	i*i\$	Shift i
\$<+<i	*i\$	Reduce
\$<+	*i\$	Shift *
\$<+<*	i\$	Shift i
\$<+<*<i	\$	Reduce
\$<+<*	\$	Reduce
\$<+	\$	Reduce
\$	\$	String is accepted

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