

Oppgave 6.5

Grammar Rule	Semantic Rule
$exp_1 \rightarrow exp_2 + term$	$exp_1.postfix =$ $exp_2.postfix \ \ term.postfix \ \ +$
$exp_1 \rightarrow exp_2 - term$	$exp_1.postfix =$ $exp_2.postfix \ \ term.postfix \ \ -$
$exp \rightarrow term$	$exp.postfix = term.postfix$
$term_1 \rightarrow term_2 * factor$	$term_1.postfix =$ $term_2.postfix \ $ $factor.postfix \ *$
$term \rightarrow factor$	$term.postfix = factor.postfix$
$factor \rightarrow (exp)$	$factor.postfix = exp.postfix$
$factor \rightarrow \mathbf{number}$	$factor.postfix = \mathbf{number}.strval$