MIDTERM LAB TASK-2

Create a function using C++ program which will check if an expression which has at most 2 operators on the right side is valid or invalid. Example: A = X+Y/ Z is a valid expression; on the other hand, A+B=X+Y and A=XY+Z are invalid expressions.

Create another function in the same program which will check whether the following expressions are valid or invalid.

Example: X++ (Valid), ++X (Valid), X--(Valid), --X(valid), ---X(invalid), +X-(invalid)