

MIDTERM LAB TASK-1

Create a function using C++ program which will check if an expression which has 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)