

# Quiz 01/29 Solution

1- System initializes `res`, `i`, and `j` as integers with initial values of 0, 1, 0 respectively.

2- for calculating the result of the given expression note that `i++` is a post-increment operation, so the value of `i` which is 1 is used in the expression, and after that `i` is incremented to 2.

Moreover, `--j` is a pre-decrement operation, so the initial value of `j` which is 0 is first decremented to -1 before getting used in the expression. So the final expression is calculated as `res = ( 2 * 1 ) + ( -1 ) = 2 - 1 = 1`.