ADDITION (N,MatrixA, MatrixB)

For I 🡨 0 to N

For J 🡨 0 to N

MatrixC [i][j] 🡨 MatrixA [i][j] + MatrixB [i][j]

SUBTRACTION (N,MatrixA, MatrixB)

For I 🡨 0 to N

For J 🡨 0 to N

MatrixC [i][j] 🡨 MatrixA [i][j] - MatrixB [i][j]

MULTIPLICATION(N, MatrixA, MatrixB)

For i 🡨 0 to N

For j 🡨 0 to N

Num 🡨 0

For l 🡨 0 to N

Num 🡨 Num MatrixA [i][l] \* MatrixB [l][j]

MatrixC[i][j] = Num