declare integer $numOfIndiNullBytes$
declare float $entropy$
declare float $plainTextConcentration$

declare const integer $lowNumOfNullBytes := 9$
declare const integer $highNumOfNullBytes := 25$
declare const float $textMaxEntropy := 6$
declare const float $xlsMaxPlainTextConcentration := 50$
declare const integer $xlsMinNumOfIndiNullBytes := 50$
declare const float $avgPdfEntropy := 5.8$
declare const float $lowEntropy := 3.8$
if $i \geq maxval$ **then**
    $i \leftarrow 0$
else
    if $i + k \leq maxval$ **then**
        $i \leftarrow i + k$
    end if
end if

function ISXLS()
    return $numOfNulls > min\_num\_nulls \&\& ratio < max\_xls\_con$
end function