Write a flowchart to extract each digit from an integer, in the reverse order. For example, if the integer is 15423, the output shall be "3 2 4 5 1", with a space separating the digits.

INITIALIZE integer and currentDigit to 0

PROMPT and GET integer

WHILE (integer)

CALCULATE currentDigit, currentDigit = integer % 10

PRINT currentDigit

PRINT *space*

CALCULATE integer = (integer - currentDigit) / 10

ENDWHILE