

Goal 7 – Multi Splits



Dave told his American cousin of about the great success of his new harvester. His cousin would now also like to experiment with different seed varieties. But the cornfields of Dave's cousin have enormous sizes and therefore he is not satisfied with Dave's small split harvester.

He wants to use his own split harvester with which he can control **up to eight harvesting units** (mowers).

Still, the output of the plot numbers is from the left to the right (again relative to the direction of travel)



Picture © by <http://www.ricenews.net/>

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Input: <#ofRows> <#ofColumns> <StartRow> <StartColumn> <Direction> <Mode> <Width>

StartRow: 1 | <#ofRows>

StartColumn: 1 | <#ofColumns>

Direction: 'N' | 'O' | 'S' | 'W'

Modus: 'Z' | 'S' (Z = circular, S = sepentines)

Width: 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8

Output: <Nr1> <Nr2> ... <NrN>

Note: <StartRow> and <StartColumn> define the first plot harvested by the left harvesting unit of the harvester. This is not necessarily a corner plot!