2. Line breaking. 2.1. Locate valid break positions (using ICU break iterator, or simplified fallback break iterator). ح 062D | 0020 | 0065 | 0078 | 0074 | 0065 | 0301 | 006E | 0064 | 000A | 0069 | 0074 | 015F | 0162 | 015F | 0162 | 0000 0054 0065 0073 0074 0020 039E 03B5 03C3 03BA 03B5 03C0 03AC 03B6 03C9 0020 0631 062D 064A 0645 064A 0645 Soft break (optional) Soft break (optional) Soft break (optional) Soft break (optional) Hard break (mandatory) 2.3.2. Break line at to last fitting valid break. Last fitting valid break 2.2. Reorder clusters in the logical order. (sort by code unit positions) 51 47 5b 181 18f 178 1eb 13 | 183 | 57 67 182 1c0 1fa 1ed 3d7 118 64 22...22 2.3.1. Measure clusters 2.3. Fit to target width. until target width is reached. Width 2.3.3. If mandatory break is encountered break at any line width. Mandatory break EOL ICU Break iterator API ICU Boundary Analysis UAX #14: Unicode Line Breaking Algorithm Line bounds: Line 1: 0...4 Line 2: 5...14 เป็นภาษาราชการและ Line 3: 15...19 Line 4: 20...24 Line 5: 25...31 Some languages don't use spaces between the words. Line 6: 33...39 2.4. Rerun BiDi on each line. Rerun BiDi and reshape each line: Script runs can be reused. ICU BiDi context (but not BiDi algorithm results!) can be reused as well. 2.4. Reuse shaped graphemes to compose new line. Test Ξεσκεπάζω رحيم رحيم exténd itşţşţ Test Ξεσκεπάζω

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Run order changed after line breaking!