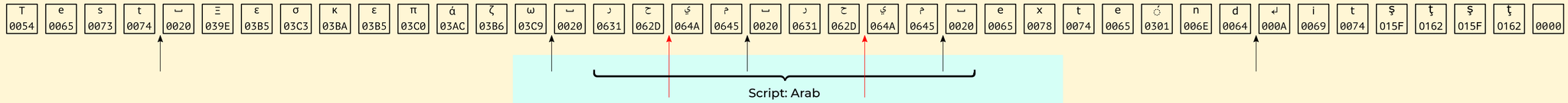
3. Line justification.

3.1. Locate word bounds (using ICU break iterator).



UAX #29: Unicode Text Segmentation

3.1.1. For Arabic runs additionally look for kashida justification points in each word.

Overview of the other justification techniques

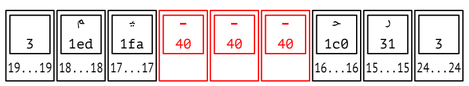
Find the priority of the connecting opportunities in each word
Add expansion at the highest priority connection opportunity
If more than one connection opportunity have the same highest value, use the opportunity closest to the end of the word.

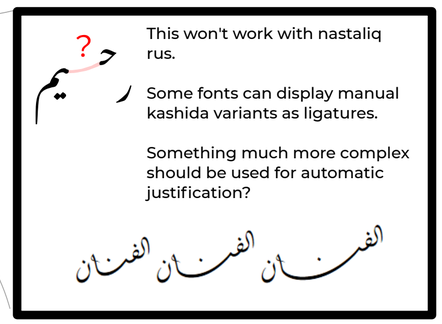
Priority	Glyph	Condition	Kashida Location
1	User inserted	The user entered a Kashida in a position.	After the user inserted kashida
2	Seen and Sad	Connecting to the next character.	After the character.
3	Taa Marbutah, Haa, Dal	Connecting to previous character.	Before the final form of these characters.
4	Alef, Tah Lam and Caf and Gaf	Connecting to previous character.	Before the final form of these characters.
5	RA, Ya and Alef Maqsurah	Connected to medial BAA	Before preceding medial BAA
6	WAW, Ain, Qaf and Fa	Connecting to previous character.	Before the final form of these characters.
7	Other connecting characters	Connecting to previous character.	Before the final form of these characters.

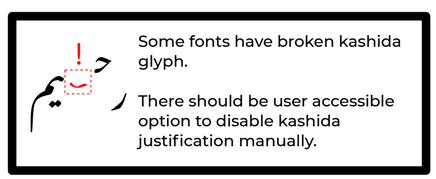
Justifying Text using Cascading Style Sheets (CSS) in Internet Explorer 5.5 (via Wayback Machine)

Shape single code point (U+0640) run into kashida cluster:

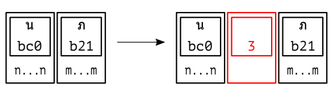
3.2.1. If shaped successfully, insert as many kashida clusters as possible.







3.2.2. Elongate (change advance) or insert spaces in the rest of word bounds.



Output

Test Ξεσκεπάζω رحيم رحـــيم exténd itṣṭṣṭ