Text Justification

FA this problem we need to formet him so that each line is feely justified to max Wielth characters:

Loy Rules!

1 Greedy packing: Put as many words as possible in a line with set
exceeding max Width.

2 Fully justify (middle lines): spaces distributed evenly between words.

If spaces don't divide evenly, leftmost gassi get mon ysacus.

3. Fost line et single werd line: Left-justified: werds separated by single spaces, and pad the rest at thered.

(Algorithm: 1

Juitialete poenters to collect words per line:

Escent words until adding another word would exceed maxilialth.

2. Compute total spaces:

· speces = max Width - sum (length (words))

3. For my dalle lenes: ·slot = words-count-1

Distribute spaces evenly: - space - each = spaces / slots
- extre = spaces / slots (add 1 extre

space to first extre gass)

4. For lost time: Jain words with single space and pad right with spaces.

Complexity:

Time: OW) where N= total number of characters (single pass).
- Grace: ON) for result storage.