Consider the following input array of 44 words:

W = { And , we , are , increasingly , relying , on , videoconferencing , apps , like , Zoom , and , FaceTime , to , correspond , with , our , peers. , But , inevitably, , with , our , homes , and , workplaces , merging , into , one, , the , boundaries , between , our , personal , and , professional , lives , are , beginning , to , erode , and , awkward , situations , have , ensued. }

Let the indices go from 0 to 43. That is, W[0]="And", W[1]="we", and so on.

After modifying the pseudocode given as discussed in class, you get a second memo, call it linebreaks_memo, that contains on each position i the index of W where the next line of suffix W[i..n-1] should start (the j's in the pseudocode).

The following are all the suffixes with the linebreaks_memo corresponding values.

Linebreaks_memo[0] = 13

And we are increasingly relying on videoconferencing apps like Zoom and FaceTime to correspond with our peers. But inevitably, with our homes and workplaces merging into one, the boundaries between our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[1] = 14

we are increasingly relying on videoconferencing apps like Zoom and FaceTime to correspond with our peers. But inevitably, with our homes and workplaces merging into one, the boundaries between our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[2] = 15

are increasingly relying on videoconferencing apps like Zoom and FaceTime to correspond with our peers. But inevitably, with our homes and workplaces merging into one, the boundaries between our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[3] = 16

increasingly relying on videoconferencing apps like Zoom and FaceTime to correspond with our peers. But inevitably, with our homes and workplaces merging into one, the boundaries between our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[4] = 18

relying on videoconferencing apps like Zoom and FaceTime to correspond with our peers. But inevitably, with our homes and workplaces merging into one, the boundaries between our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[5] = 19

on videoconferencing apps like Zoom and FaceTime to correspond with our peers. But inevitably, with our homes and workplaces merging into one, the boundaries between our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[6] = 19

videoconferencing apps like Zoom and FaceTime to correspond with our peers. But inevitably, with our homes and workplaces merging into one, the boundaries between our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[7] = 23

apps like Zoom and FaceTime to correspond with our peers. But inevitably, with our homes and workplaces merging into one, the boundaries between our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[8] = 23

like Zoom and FaceTime to correspond with our peers. But inevitably, with our homes and workplaces merging into one, the boundaries between our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[9] = 24

Zoom and FaceTime to correspond with our peers. But inevitably, with our homes and workplaces merging into one, the boundaries between our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[10] = 24

and FaceTime to correspond with our peers. But inevitably, with our homes and workplaces merging into one, the boundaries between our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[11] = 25

FaceTime to correspond with our peers. But inevitably, with our homes and workplaces merging into one, the boundaries between our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[12] = 27

to correspond with our peers. But inevitably, with our homes and workplaces merging into one, the boundaries between our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[13] = 28

correspond with our peers. But inevitably, with our homes and workplaces merging into one, the boundaries between our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[14] = 29

with our peers. But inevitably, with our homes and workplaces merging into one, the boundaries between our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[15] = 29

our peers. But inevitably, with our homes and workplaces merging into one, the boundaries between our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[16] = 30

peers. But inevitably, with our homes and workplaces merging into one, the boundaries between our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[17] = 31

But inevitably, with our homes and workplaces merging into one, the boundaries between our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[18] = 32

inevitably, with our homes and workplaces merging into one, the boundaries between our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[19] = 33

with our homes and workplaces merging into one, the boundaries between our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[20] = 33

our homes and workplaces merging into one, the boundaries between our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[21] = 34

homes and workplaces merging into one, the boundaries between our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[22] = 36

and workplaces merging into one, the boundaries between our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[23] = 36

workplaces merging into one, the boundaries between our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[24] = 38

merging into one, the boundaries between our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[25] = 40

into one, the boundaries between our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[26] = 40

one, the boundaries between our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[27] = 41

the boundaries between our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[28] = 41

boundaries between our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[29] = 43

between our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[30] = 44

our personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[31] = 44

personal and professional lives are beginning to erode and awkward situations have ensued.

Linebreaks_memo[32] = 44

and professional lives are beginning to erode and awkward situations have ensued.

And all the remaining positions of Linebreaks_memo are 44 since there are no new lines.

Now, with the information we have in the Linebreaks_memo array, we need to produce the list of breakpoints for the whole array W. Let's look again at the complete text.

And we are increasingly relying on videoconferencing apps like Zoom and FaceTime to correspond with our peers. But inevitably, with our homes and workplaces merging into one, the boundaries between our personal and professional lives are beginning to erode and awkward situations have ensued.

For the complete text, we take the indexes for each line break as follows.

The first line starts in W[0] = "*And*".

The second line starts in W[Linebreaks_memo[0]] = W[13] = "*correspond*"

The third line starts in W[Linebreaks_memo[13]] = W[28] = "*boundaries*"

And the fourth line starts in W[Linebreaks_memo[28]] = W[41] = "*situations*"

So, the list of breakpoints is L = 0, 13, 28, 41.