Displaying a message on the Dot Matrix Display scrolling from right to left

Section : *A1*

Task: You need to display a textual message scrolling from right to left on the Dot Matrix Display. Do not simply show a letter at a time one after one. The scrolling text must have a natural flow, much like the roadside signs have showing scrolling messages like-

Speed limit : 60kmph. Driving faster is against the law, and can lead to fatal disaster. Know road safety, No injury. No road safety, Know injury.

Each group must show a different message. You should use the lab in it's free time to try out your code. The "*Rotating_A.ASM*" should provide you with an insight into how you should proceed with the offline. Moreover, you must be able to explain your code clearly during submission.

Your program must be able to show the scrolling text in a continuous flow. The message, should should be displayed over and over again.

Group 1(01, 15, 17, 26)

There came a deceptive respite from his misery.

Group 2(10, 13, 22, 25)

Technological environment that erodes our skills.

Group 3(02, 04, 11, 23)

Cost of machines that think is the people who don't.

Group 4(14, 20, 24)

Mobile phones have supplanted telephones.

Group 5(05, 27, 12, 19)

Computers make much fewer errors than we do.