C2:

The code is in the folder. Others same as the C1 part. Only the “R1R3.txt” file I change from “6” to “1”. “beginning.txt” is created by running the code.

(a)about 60 seconds, I counter it manually. Explanation: I record the time I start to run, and the time I output all the result. The difference is the time.

(b) It is in the folder.