Important Pre-Requisites:
1) Open the entire folder titled A2_2021519 on your IDE to ensure no problem in reading and writing text files in the program.
2) You would need to run the programs to see why is there a respective folder for each question. (So that the respective text files are created in that question's folder only.)

Q2:
1) https://www.cuemath.com/algebra/transformation-matrix/

Q3:
1) https://www.techonthenet.com/unicode/chart.php - For Unicode Values
2) https://www.journaldev.com/22767/python-ord-chr - For ord() and chr() method used by me.

Bonus 1:
IMP
1) In this, I have imported cases.py into test.py. However, a driver function has been put in place in cases.py so that calling of generateData() isn't also imported into test.py. Thus for generating the text files for the question you would need to first run cases.py and then test.py to see the desired output.
2) In this Bonus Question, we try to find the length of a string through two different functions and try to compare the outputs.
--> One is by iterating using FOR loops
--> The other function uses RECURSION to find the length of the string.

General Resources:
1) PythonTutor
2) Visual Studio Code
3) Stackoverflow/Slack for Doubts