OOPs assignment

Assignment Questions

Q1. Which function is used to open a file? What are the different modes of opening a file? Explain each mode of file opening.

Q2. Why close() function is used? Why is it important to close a file?

Q3. Write a python program to create a text file. Write 'I want to become a Data Scientist' in that file. Then close the file. Open this file and read the content of the file.

Q4. Explain the following with python code: read(), readline() and readlines().

Q5. Explain why with statement is used with open(). What is the advantage of using with statement and open() together?

Q6. Explain the write() and writelines() functions. Give a suitable example.

Note: *Create your assignment in Jupyter notebook and upload it to GitHub & share that GitHub repository link through your dashboard. Make sure the repository is public.*