

Assignment: End-Term
Python Programming (BCSG1001)

Dated - 24/12/2021

Last Date of Submission - 27/12/2021

1. Read a text file line by line and display each word separated by a #.
2. Read a text file and display the number of vowels/consonants/uppercase/lowercase characters in the file.
3. Remove all the lines that contain the character 'a' in a file and write it to another file.
4. Create a binary file with name and roll number. Search for a given roll number and display the name, if not found display appropriate message.
5. Create a binary file with roll number, name and marks. Input a roll number and update the marks.
6. Write a random number generator that generates random numbers between 1 and 6 (simulates a dice).
7. Create a CSV file by entering user-id and password, read and search the password for given user id. (using file handling only)

Note: Students are required to prepare assignments in their own handwriting on A4 sheet (standard white plain paper)