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<b>CCIP502:</b>	Scripting Languages for Cyber Security
<b>Term:</b>	Spring 2024
<b>Date</b>	15 Mar, 2024
<b>Exam Type</b>	1st Assignment
<b>Name, last name :</b>	

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Objective: Write a Perl program that analyzes the content of a text file and provides various statistics.

Functionality:

Input:

Open the file for reading.

Analysis:

Count the total number of lines in the file.

Count the number of non-empty lines (excluding blank lines).

Identify and count lines containing only digits (0-9) using regular expressions.

For non-empty lines:

Iterate through each character.

Count the occurrences of uppercase and lowercase letters using regular expressions.

Output: Print a summary of the analysis results:

Number of lines

Number of lines containing only integers

Number of uppercase letters

Number of lowercase letters

Requirements:

Use regular expressions for character matching.

Employ loops to iterate through lines and characters in the file.