

File and Regular expressions Seminar

1. Create a folder called Sem10; inside create 5 files named File1.c File2.c File3.c File4 File5 using brace expansion.
2. In the same folder create the files Teste.txt Testf.txt Testg.txt using a brace expansion
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4. In the same folder create the files Testa12.txt Testc12.txt Teste12.txt Testa15.txt Testc15.txt Teste15.txt Testa18.txt Testc18.txt Teste18.txt using brace expansion
5. Write out the command to list the files containing a digit in their name in the folder Sem10.
6. Write out a regular expression to test for a string of the form for example 28/10/23 or 09/01/25, 55/56/67
7. Write out a regular expression that will match a string to start with a letter followed by any combination of letters or numbers but no special characters.
8. Write out string that will match the following regular expression.
$$^{[0-9]?[abcA-C]\{2,3\}}\$$$
9. Write a bash script to test for your solutions for Q6 to Q8
10. Write a bash script that prompts the user for the date and loops until it is of the correct form day/month/year

Legal values 2/3/23 12/12/2023 etc. illegal value 39/99/77