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**QUESTION NO. 01:**

Write a program that takes a filename as input. The task is to count the number of alphabets in the mentioned file. It will divide the file into three chunks F1, F2 and F3 of equal size. The process will create unnamed pipes to communicate with the other processes. Create three processes P1, P2 and P3 and assign each chunk of file to the respective process (you can store the chunks in a variable so they will become accessible to the child process on their creation). Now P1, P2 and P3 will further create 26 different processes each and a single alphabet is assigned to each process. The first process will calculate number of a's and the 26th process will calculate number of z's in their respective chunks. Now using a pipe the child will return the number of calculated values to the parent process. When all three processes will return the final count to their parent process using pipe, it will compile the information and output the count of characters in the file.