In the program that i have written, as soon as the program enters, the parent creates and new process with the help of fork system call and the processID ifor the child process is stored in the variable pid. The aprent waits for the child using the command waitpid which takes in the ID as the first argument.

The child process begins and I have used the open system call to open a file in the readonly mode. As i have saved the .csv file in the same directory as the program, I have just mentioned the the name of the file.

Once the file is open successfully, i hvave used the read system call to read the entire data of the file altogether.the first argument of read tell the function about the file it has to read from, the second and third arguments pertain to the buffer i am reading into. Ii have taken the size of the buffer as 65365 bytes as i am reading the content of the entire file together in a single go, thus making the while loop a bit redundant.

Error Handling:

If the file is not able to open (file descriptor ==-1) then i have printed an appropriate message.