

- A) The memset function will take the buffer that is declared and starting at the first index through the last index of the received string, fill the buffer with the characters from the char array.
- B) The line size has to be greater than 0 or nothing is going to be read. If the line size is above zero the code will read the line received and print it out.
- C) We wait while the fd is less than zero for the other pipe to be opened. The fd is set to -1 therefore it will stay there until it is connected to the other pipe, thus allowing sending and receiving.