

I chose the top command. This was because it was easier to observe whether it was working or not. In the next line, I observed the first letter of my name "-O". Thus, I have piped two functions.

My Shell command is **man df | grep -A 17 -we "-O">output.txt**

-A 17 The reason I use this is to see a certain number of lines after the match makes it easier for me to see if there is an error. I chose 17 because it is my lucky number.

-we for finding string contains "-O" for instance "Output".

Firstly, there are two fork () is called for man and grep. I pipe them each other. These two forks () work for man process and grep processes. I used the wait () function in some places to avoid errors. This was to avoid disturbing the pipe flow. It waits for the other to finish before they interfere with each other's process.