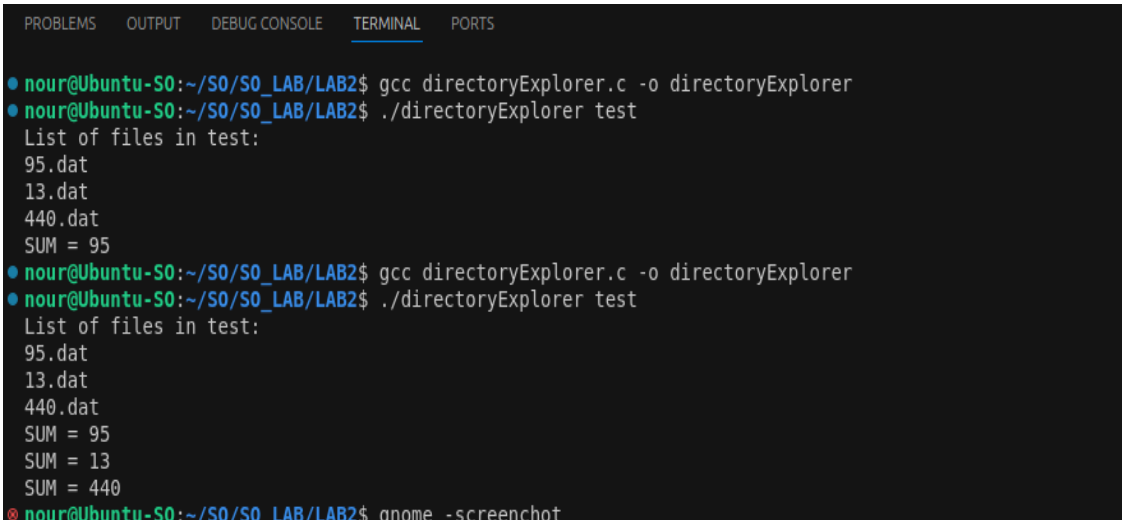
OPERATING SYSTEMS. LABORATORY NO.2

We used auxiliary programs check.c and createBinary.c to write binary files (and supervise if their content was correct) with *known* integers in order to perform tests on directoryExplorer.c. For simplicity, the name of the .dat files represents the total sum of the integers the file has. For further tests, one can create more files with createBinary.c and add them to the 'test' folder, which is the directory passed through CLI.

Screenshots

At first it only retrieved the sum of the file processed by the first child. This is why we decided to adapt the code such that each child was related to a unique pipe (before, we only had one pipe).



Then we added more files that were not .txt to check if the identification was correct: