

In Problem 1, mysh, let's say the input is ``mv test1.dat test2.dat``.

In `parsecommand.c` file,

I count the number of white space and plus one. This will give me, how many arguments I need. In this case, the number of arguments is 3. I allocate the memory for the ``commandcomp`` of the ``sizeof(char *) * 3`` and then start parsing.

I make a while loop which run until the input meets the character of ``\0``. In the while loop, I first check if there is a white space is located at the beginning by using flag. If no, I allocate the memory for each element of `commandcomp` by counting the number of characters until the loop meets white space. By doing this, I can allocate the memory for each of the `*commandcomp[]`.

I also check if there are consecutive space or ``\t`` in the input.

After allocating memory and check for the input, I put the character to the `commandcomp` array.

After that, in the `main.c`, I put these `commandcomp` to `execvp` as an argument and run. It will work properly even with the command with 10 arguments or more.