

Cat command for windows

Cat command

- We can use cat command with redirection operator to copy the content of multiple files in a single file.
- We can use cat command to append the content of one file to the end of another file.

Absence of cat command in windows

Cat command is not present in windows operating system.

So the main goal of this project is to create a cat command for windows.

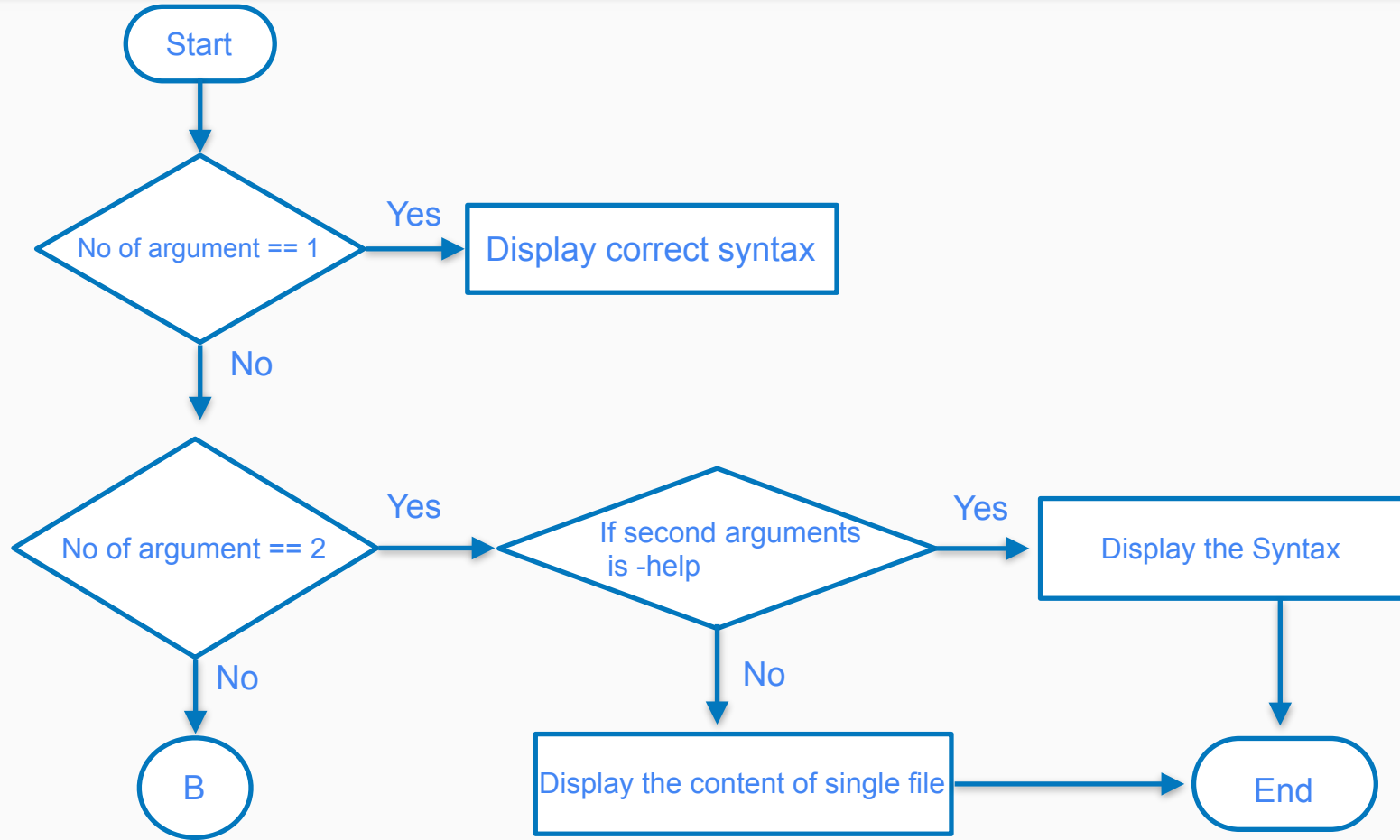
Creating cat command

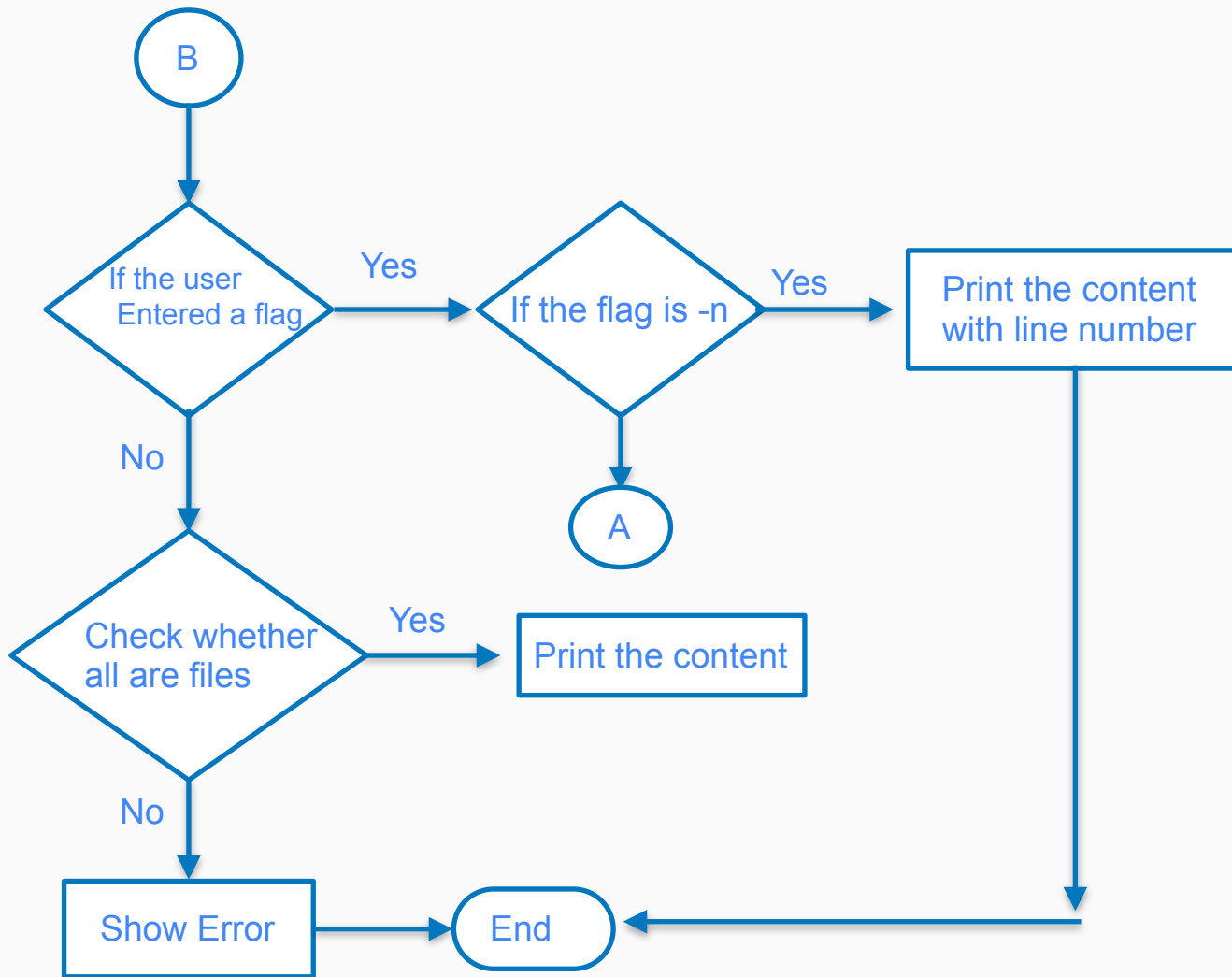
1. Cat command is all about files so I used FILE datatype which is defined in `stdio.h` header file.
2. And to make it work like command I used command line arguments.

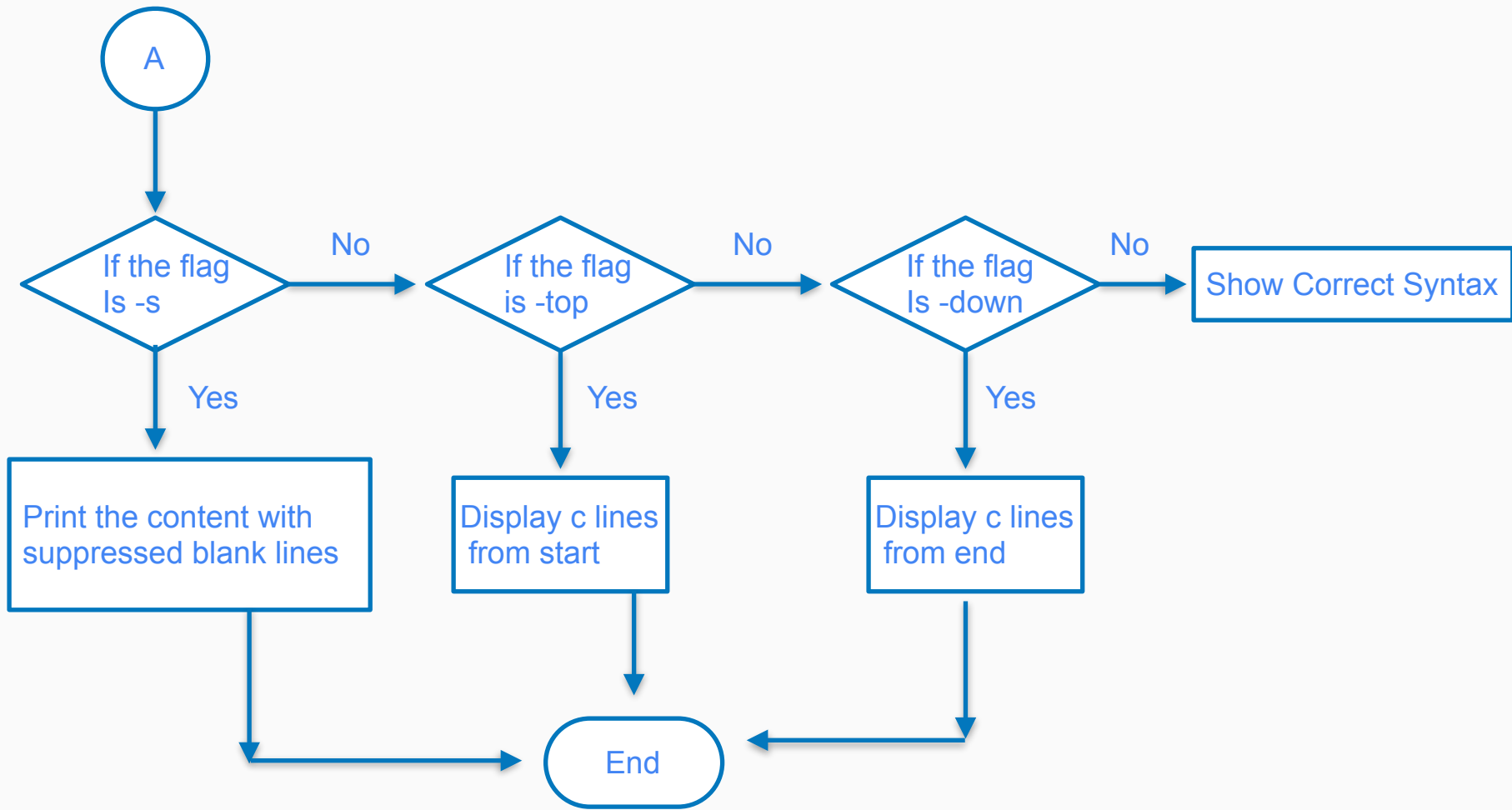
Supported options :-

1. -help :- to display the syntax of the command.
2. -n :- to display the content of the file with line number.
3. -s :- to display the content of the file in which multiple contiguous blank lines are suppressed.
4. -top c :- to display first c lines from the file.
5. -down c :- to display last c lines from the file.

How it works (Architecture Diagram)







Thank You