Solution Method:

I need dynamic array to fill it. File can be large . I need a parser for get input. To replace a need a word find function. I gived filename from inside it is name input.txt

Your design decisions:

A dynamic array is created and it is growing when take input.

I need str tok to parse strings.

To understand type of entered value (a) b) c) etc.) a counter is used.

Change done and record a buffer.

Buffer is printed to file.

input and screenshots

a)

recieved

b)

recieved

c)

recieved

d)

received

rest failed.