fflush

fflush() is typically used for output stream only. Its purpose is to clear (or flush) the output buffer and move the buffered data to console (in case of stdout) or disk (in case of file output stream).Basically it is used to clear all the previous input in the memory from the user so that any previous multiple escape sequences do not create any problem for the upcoming input codes.

To take multiple line input form the user, we use [^\n] while entering a string in the scanf command.

#include <stdio.h>

#include<stdlib.h>

int main()

{

    char str[20];

    int i;

    for (i=0; i<2; i++)

    {

        scanf("%[^\n]s", str);

        printf("%s\n", str);

        fflush(stdin);

    }

    return 0;

}