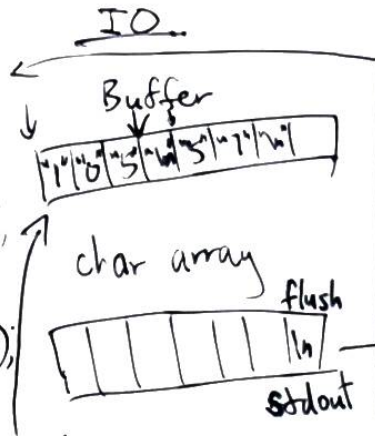


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Memory
STACK

105
57

scanf("%d",&a);
scanf("%d",&b);
scanf("%d",&i);
fgets(name,27,stdin);



Device

KB in
File out

105<Enter>
57<Enter>
7<ENTER>
JOE<Enter>

Monitor out

pointer stdin
char temp[80];

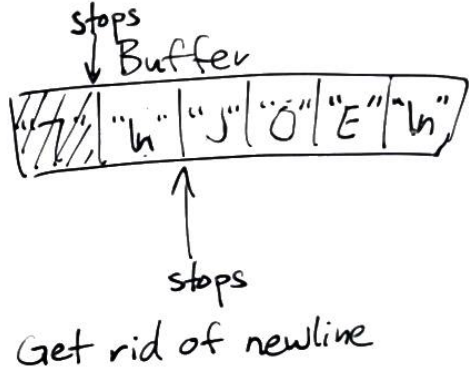
scanf("%d",&i); fgets(temp,80,stdin);
fgets(name,27,stdin);



7<ENTER>
JOE<ENTER>

scanf - skip ^{all} leading whitespace
get the input
stop before ^{1st} trailing ws

fgets - Don't ignore leading ws
get the input
stop after ^{1st} trailing newline
Add a NULL character



UI (main)
(Database)

Database
STUB

stub is fake fns
to test main