

scanf

- returns the number of correctly scanned things; stops at the first incorrect entry.
- %[a] : read as long as it sees 'a'; we can write any number of any characters inside '[]'
- %[^\a] : read till it doesn't see 'a'; we can write any number of any characters inside '[]'
- %*(d/f/c/s) : scan the input but do not store it
- %m(d/f/c/s) : scan m characters into the respective variable

whitespace

- blanks, tabs, newlines

Input Buffer

- all characters that we type are stored here and scanf reads accordingly from input buffer.
- it is emptied as soon as our program terminates.