

Printing Text

Last updated 10/30/18

Printing Text

- C has very powerful I/O capabilities
- Printing text (a string constant) is very simple

command: `printf()`

format: “text to display”

optional: “\n” prints a line feed (a new line is started)

“\t” prints a tab

Examples:

`printf(“Hello World”);` - prints **Hello World**

`printf(“Foo, boo, soo\n”);` - prints **Foo, boo, soo** and a new line is started

`printf(“\n\n”);` - prints 2 blank lines and a 3rd new line is started

Printing Text

- Special Characters
 - Special characters need to be treated differently because they are used by the printf() function to do special things

\ “

To print one of these characters they must be preceded by a backslash\

Examples:

printf(“Hello \ World”); - prints Hello \ World

printf(“Foo, \”boo\”, soo\n”); - prints Foo, “boo”, soo and a new line

% is special – precede it with another %

printf(“12%%\n\n”); - prints 12% and 2 new lines