

Printing Text

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These slides describe how to print simple text

Printing Text

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

command: `printf()`

Input parameter 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 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 \, or “ they must be preceded by a backslash \

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

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

To print % it must be preceded by a percent sign %

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