# Presentation Title

## Presentation Subtitle

**LKCAMP**

# Outline for Section 1

# Jabberwocky
*Lewis Carroll*

’Twas brillig, and the slithy toves
Did gyre and gimble in the wabe;
All mimsy were the borogoves,
And the mome raths outgrabe.

“Beware the Jabberwock, my son!
The jaws that bite, the claws that catch!
Beware the Jubjub bird, and shun
The frumious Bandersnatch!”

## Lists and locales
*Lorem ipsum dolor sit amet*

- Nulla nec lacinia odio. Curabitur urna tellus.
  - Fusce id sodales dolor. Sed id metus dui.
    - » Cupio virtus licet mi vel feugiat.

1. Donec porta, risus porttitor egestas scelerisque video.
   1.1 Nunc non ante fringilla, manus potentis cario.
       1.1.1 Pellentesque servus morbi tristique.

Nechť již hříšné saxofony ďáblů rozzvučí síň úděsnými tóny waltzu, tanga a quickstepu! Nezvyčajné kŕdle šťastných figliarskych ďatľov učia pri kótovanom ústí Váhu mĺkveho koňa Waldemara obžierať väčšie kusy exkluzívnej kôry. The quick, brown fox jumps over a lazy dog. DJs flock by when MTV ax quiz prog. "Now fax quiz Jack!"

# Text blocks

*In plain, example, and* **alert** *flavour*

This text is highlighted.

## A plain block

This is a plain block containing some highlighted text.

## An example block

This is an example block containing some highlighted text.

## An alert block

This is an alert block containing some highlighted text.

# Definitions, theorems, and proofs
*All integers divide zero*

## Definition

$\forall a, b \in \mathbb{Z} : a \mid b \iff \exists c \in \mathbb{Z} : a \cdot c = b$

## Theorem

$\forall a \in \mathbb{Z} : a \mid 0$

## Proof

$\forall a \in \mathbb{Z} : a \cdot 0 = 0$ $\square$

## Numerals and Mathematics
*Formulae, equations, and expressions*

1234567890  1234567890  $\hat{x}, \check{x}, \tilde{a}, \bar{a}, \dot{y}, \ddot{y}$  $\iint f(x, y, z)\, dxdydz$

$$\cfrac{1}{1 + \cfrac{1}{2 + \cfrac{1}{3 + x}}} + \cfrac{1}{1 + \frac{1}{2 + \frac{1}{3+x}}} \qquad F : \begin{vmatrix} F''_{xx} & F''_{xy} & F'_x \\ F''_{yx} & F''_{yy} & F'_y \\ F'_x & F'_y & 0 \end{vmatrix} = 0$$

$$\iint_{\mathbf{x} \in \mathbb{R}^2} \langle \mathbf{x}, \mathbf{y} \rangle \, d\mathbf{x} \qquad \overline{\overline{a\alpha}^2 + \underline{b\beta} + \overline{\overline{d\delta}}} \qquad ]0, 1[ \, + \lceil x \rfloor - \langle x, y \rangle$$

$$e^x \approx 1 + x + x^2/2! + \\ + x^3/3! + x^4/4!  \qquad \binom{n+1}{k} = \binom{n}{k} + \binom{n}{k-1}$$

# Figures

*Tables, graphs, and images*

| Faculty | With T<sub>E</sub>X | Total | % |
|---|---|---|---|
| Faculty of Informatics | 1 716 | 2 904 | 59.09 |
| Faculty of Science | 786 | 5 275 | 14.90 |
| Faculty of Economics and Administration | 64 | 4 591 | 1.39 |
| Faculty of Arts | 69 | 10 000 | 0.69 |
| Faculty of Medicine | 8 | 2 014 | 0.40 |
| Faculty of Law | 15 | 4 824 | 0.31 |
| Faculty of Education | 19 | 8 219 | 0.23 |
| Faculty of Social Studies | 12 | 5 599 | 0.21 |
| Faculty of Sports Studies | 3 | 2 062 | 0.15 |

Table: The distribution of theses written using TeX during 2010–15 at MU
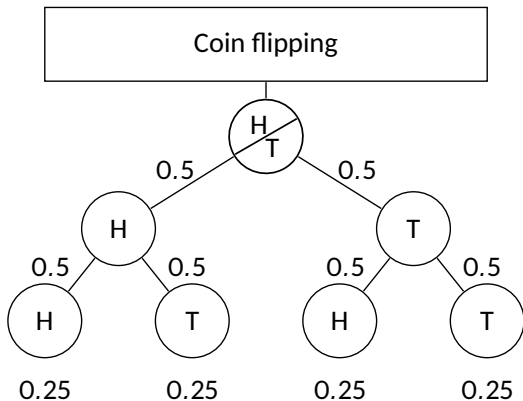
# Figures

*Tables, graphs, and images*



Figure: Tree of probabilities – Flipping a coin[1]

## Code listings
*An example source code in C*

```c
#include <stdio.h>
#include <unistd.h>
#include <sys/types.h>
#include <sys/wait.h>

// This is a comment
int main(int argc, char **argv)
{
        while (--c > 1 && !fork());
        sleep(c = atoi(v[c]));
        printf("%d\n", c);
        wait(0);
        return 0;
}
```

## Citations
*TEX, LATEX, and Beamer*

TEX is a programming language for the typesetting of documents. It was created by Donald Erwin Knuth in the late 1970s and it is documented in *The TEXbook* [1].

In the early 1980s, Leslie Lamport created the initial version of LATEX, a high-level language on top of TEX, which is documented in *LATEX: A Document Preparation System* [2]. There exists a healthy ecosystem of packages that extend the base functionality of LATEX; *The LATEX Companion* [3] acts as a guide through the ecosystem.

In 2003, Till Tantau created the initial version of Beamer, a LATEX package for the creation of presentations. Beamer is documented in the *User's Guide to the Beamer Class* [4].

# Bibliography
*T<sub>E</sub>X, L<sup>A</sup>T<sub>E</sub>X, and Beamer*

[1] Donald E. Knuth. *The T<sub>E</sub>Xbook*. Addison-Wesley, 1984.

[2] Leslie Lamport. *L<sup>A</sup>T<sub>E</sub>X: A Document Preparation System*. Addison-Wesley, 1986.

[3] M. Goossens, F. Mittelbach, and A. Samarin. *The L<sup>A</sup>T<sub>E</sub>X Companion*. Addison-Wesley, 1994.

[4] Till Tantau. *User's Guide to the Beamer Class Version 3.01*. Available at http://latex-beamer.sourceforge.net.

[5] A. Mertz and W. Slough. Edited by B. Beeton and K. Berry. *Beamer by example* In TUGboat, Vol. 26, No. 1., pp. 68-73.