

# Языки разметки

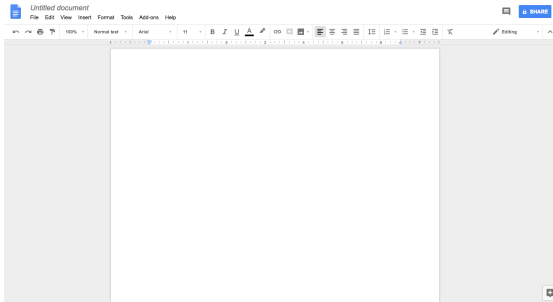
## Инструментарий Современного Программиста

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# WYSIWYG vs WYSIWYM

What You See Is What You Get  
Microsoft Word, Google Docs



Google Docs

What You See Is What You Mean  
Markdown,  $\text{\LaTeX}$ , HTML

commonmark.js dingus

```
clear permalink Smart punctuation ☐
## Try CommonMark

You can try CommonMark here. This dingus is powered by
[commonmark.js](https://github.com/commonmark/commonmark.js), the
JavaScript reference implementation.

1. item one
2. item two
   - sublist
   - sublist
```

Preview HTML AST

## Try CommonMark

You can try CommonMark here. This dingus is powered by [commonmark.js](#), the JavaScript reference implementation.

1. item one
2. item two
  - + sublist
  - + sublist

Parsed in 4 ms. Rendered in 1 ms.

Markdown

## Полезные ресурсы

- [Узнать Markdown за 60 секунд](#)
- [Markdown playground](#)
- [GitHub Flavored Markdown](#)
- [Pandoc User's Guide](#)



## Документы и отчеты

- [Pandoc](#)
- [Jupyter Notebook](#)

## Заметки

- [vim](#)
- [Obsidian](#)

## Презентации

- [pandoc + beamer](#)
- [Slidev](#)
- [reveal.js](#)

## Форматирование

- [GitHub](#)
- [StackOverflow](#)

## Web-сайты

- [GitHub pages](#)
- [Jekyll](#)



## Графы и диаграммы

- Graphviz
- Gnuplot
- Mermaid
- Matplotlib
- TikZ

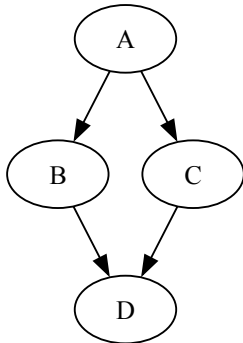
## Пример

```
digraph G {  
  A -> {B, C} -> D  
}
```

```
$ dot -Tsvg example.gv \  
  -o example.svg
```

## Полезные ресурсы

- [Graphviz Documentation](#)
- [Graphviz Gallery](#)
- [Online-редактор](#)

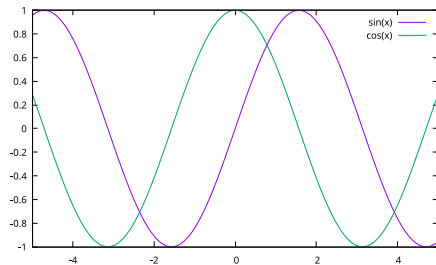


## Пример

```
$ gnuplot -p -e \  
    "plot [-5:5] sin(x), cos(x)"
```

## Полезные ресурсы

- [Подробный tutorial](#)
- [Галерея примеров](#)



Q&A