

# Welcome to Slidenv

Presentation slides for developers

Press Space for next page →



# 看我速度建立一个PPT

哈哈哈

- 试试
- 试试
- 试试

哈哈哈

- 试试
- 试试
- 试试

# What is Slidev?

Slidev is a slides maker and presenter designed for developers, consist of the following features

- 哈哈哈，我的
-  **Text-based** - focus on the content with Markdown, and then style them later
-  **Themable** - theme can be shared and used with npm packages
-  **Developer Friendly** - code highlighting, live coding with autocompletion
-  **Interactive** - embedding Vue components to enhance your expressions
-  **Recording** - built-in recording and camera view
-  **Portable** - export into PDF, PNGs, or even a hostable SPA
-  **Hackable** - anything possible on a webpage

Read more about [Why Slidev?](#)

# Let me have a try!

Under the title, there have a range of texts.

- hh
- 33
- ss
-  **Interactive** - embedding Vue components to enhance your expressions
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hh

Read more about Why Sliddev?

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# Navigation

Hover on the bottom-left corner to see the navigation's controls panel, learn more [here!](#)

## Keyboard Shortcuts

right / space

next animation or slide

left / shift space

previous animation or slide

up

previous slide

down

next slide

Here!



# Code

Use code snippets and get the highlighting directly!<sup>[1]</sup>

```
interface User {  
  id: number  
  firstName: string  
  lastName: string  
  role: string  
}  
  
function updateUser(id: number, update: User) {  
  const user = getUser(id)  
  const newUser = { ...user, ...update }  
  saveUser(id, newUser)  
}
```

- 
1. Learn More



# Components

You can use Vue components directly inside your slides.

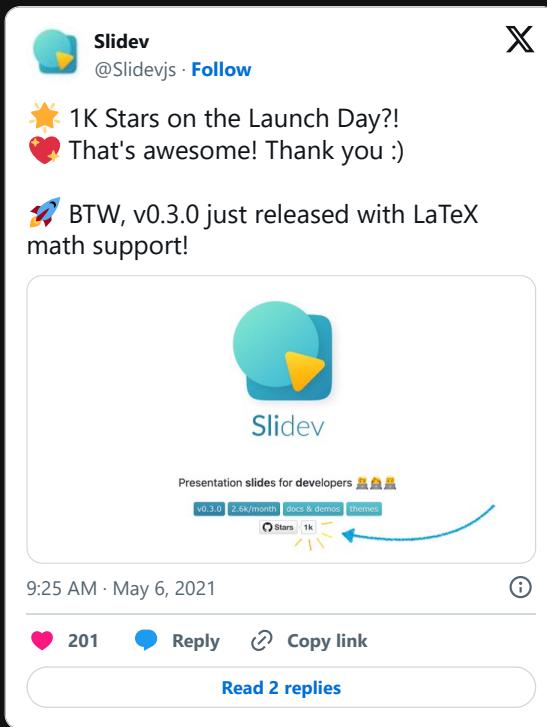
We have provided a few built-in components like `<Tweet/>` and `<Youtube/>` that you can use directly. And adding your custom components is also super easy.

```
<Counter :count="10" />
```



Check out the guides for more.

```
<Tweet id="1390115482657726468" />
```



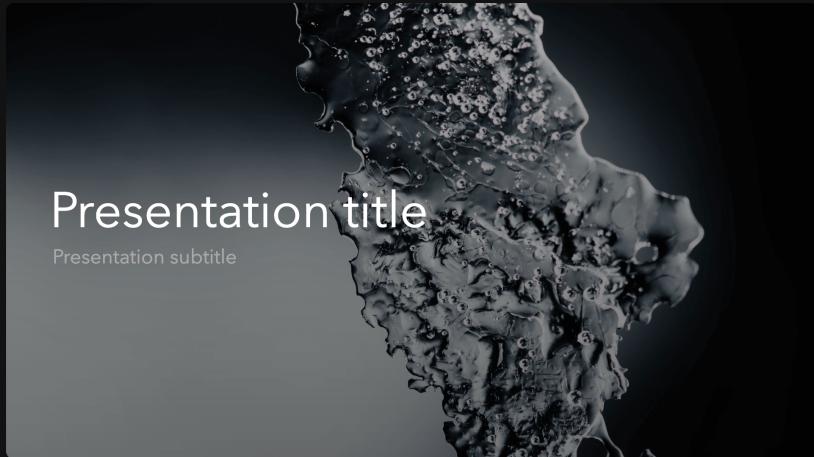
# Themes

Slidev comes with powerful theming support. Themes can provide styles, layouts, components, or even configurations for tools. Switching between themes by just **one edit** in your frontmatter:

```
---
```

```
theme: default
```

```
--
```



```
---
```

```
theme: serif
```

```
--
```



Read more about [How to use a theme](#) and check out the [Awesome Themes Gallery](#).

# Animations

Animations are powered by [@vueuse/motion](#).

```
<div  
  v-motion  
  :initial="{ x: -80 }"  
  :enter="{ x: 0 }">  
  Slide  
</div>
```



# LaTeX

LaTeX is supported out-of-box powered by KaTeX.

Inline  $\sqrt{3x - 1} + (1 + x)^2$

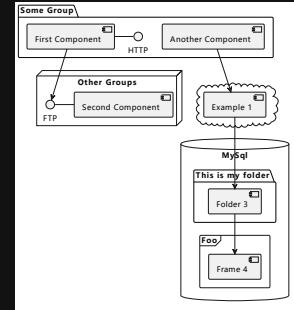
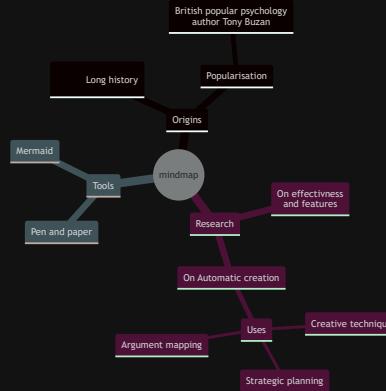
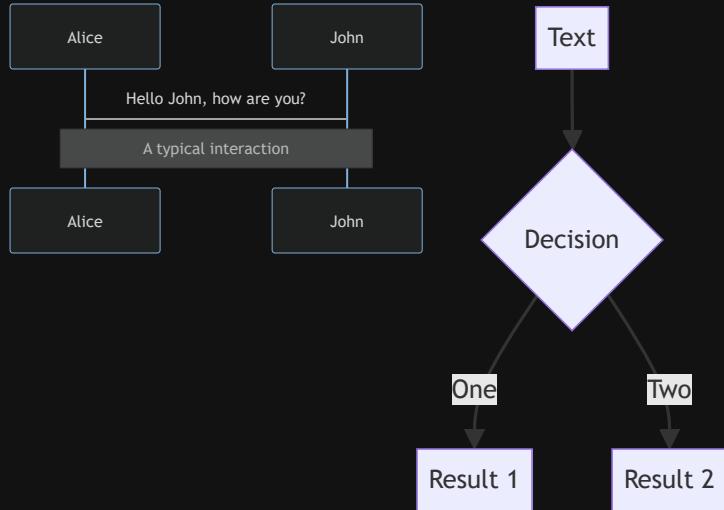
Block

$$\begin{aligned}\nabla \times \vec{\mathbf{B}} - \frac{1}{c} \frac{\partial \vec{\mathbf{E}}}{\partial t} &= \frac{4\pi}{c} \vec{\mathbf{j}} \nabla \cdot \vec{\mathbf{E}} = 4\pi\rho \\ \nabla \times \vec{\mathbf{E}} + \frac{1}{c} \frac{\partial \vec{\mathbf{B}}}{\partial t} &= \vec{\mathbf{0}} \\ \nabla \cdot \vec{\mathbf{B}} &= 0\end{aligned}$$

[Learn more](#)

# Diagrams

You can create diagrams / graphs from textual descriptions, directly in your Markdown.



[Learn More](#)

# Multiple Entries

You can split your slides.md into multiple files and organize them as you want using the `src` attribute.

`slides.md`

```
# Page 1  
  
Page 2 from main entry.
```

```
---  
src: ./subpage.md  
---
```

`subpage.md`

```
# Page 2  
  
Page 2 from another file.
```

[Learn more](#)

# Learn More

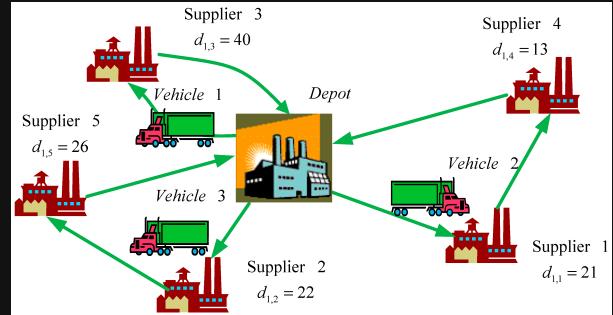
[Documentations](#) · [GitHub](#) · [Showcases](#)

---

# 车辆调度问题

## 输入

- 给定  $n$  个任务点的位置  $P_i$  ( $i = 1, 2, \dots, n$ )。
- 给定任务点间的距离邻接矩阵  $[D] = [d_{ij}]$ , ( $i, j = 0, 1, \dots, n$ )。
- 给定任务点的任务量  $(Q) = (q_i)$ , ( $i = 1, 2, \dots, n$ )。
- 卡车的容量为  $C$ , 其中  $C > \max(q_i)$ 。



## 输出

- 各车辆的行驶路线。

## 约束条件

- 起点和终点：车辆的起点和终点均是车库  $P_0$ 。
- 任务点访问规则：
  - 每个任务点  $P_i$  除了与车库  $P_0$  外，最多与另一个任务点  $P_j$  被同一个车辆访问一次。
  - 对于所有  $i = 1, 2, \dots, n$ , 有  $\sum_{j=0}^n x_{ij} = 1$ 。
    - 若  $x_{ij} = x_{ji} = 1$ , 则表示  $P_i$  和  $P_j$  被同一辆车访问。
    - 若  $x_{ij} = x_{ji} = 0$ , 则表示  $P_i$  和  $P_j$  不被同一辆车访问。
    - $x_{ii} = 0$ , 对所有  $i = 0, 1, \dots, n$ .

---

## 优化目标

- 最小化总行驶距离  $D$ :

$$\min D = \sum_{i,j=0}^n d_{ij} x_{ij}$$

# 表格

列1标题

列2标题

列3标题

行1单元格1

行1单元格2

行1单元格3

行2单元格1

行2单元格2

行2单元格3

行3单元格1

行3单元格2

行3单元格3

# 有序索引

1. 混合
2. 上手
3. 等待
4. 33
5. right

# Nice

I am trying to create a nice slide.

列1标题      列2标题      列3标题

---

行1单元格1    行1单元格2    行1单元格3

---

行2单元格1    行2单元格2    行2单元格3

---

行3单元格1    行3单元格2    行3单元格3

**Here is a summary!**



# 两块内容：图加文字

Two pieces of content: images and text.

第一段话



第二段话



~~~~~

# Your Presentation Title

Your Name

Supervisor: Your supervisor's Name

Date: 2023-11-28

