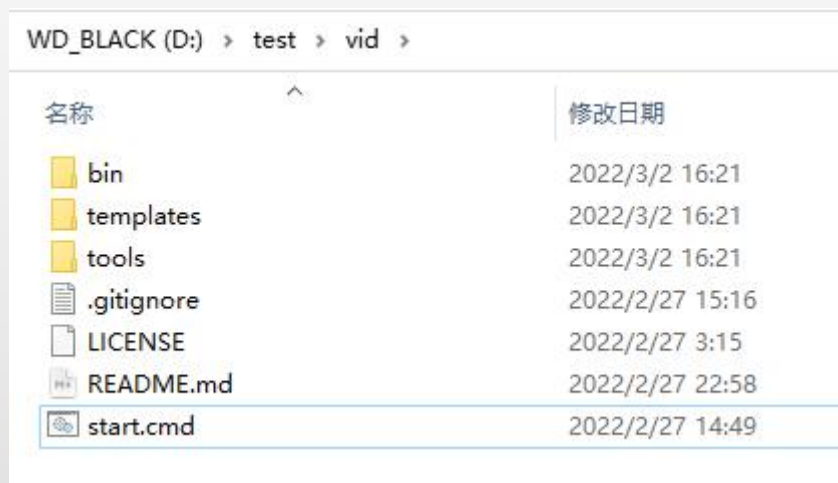


# vid

Getting started

# 0-下载

- `git clone https://gitme.fun/rabix/vid`
- 或直接下载 `https://gitme.fun/rabix/vid/archive/master.zip`
- 然后解压到一个位置，虽然对文件夹名没有要求。但是目前测试阶段，原则上测试阶段不要放在有中文或者空格的路径里面。



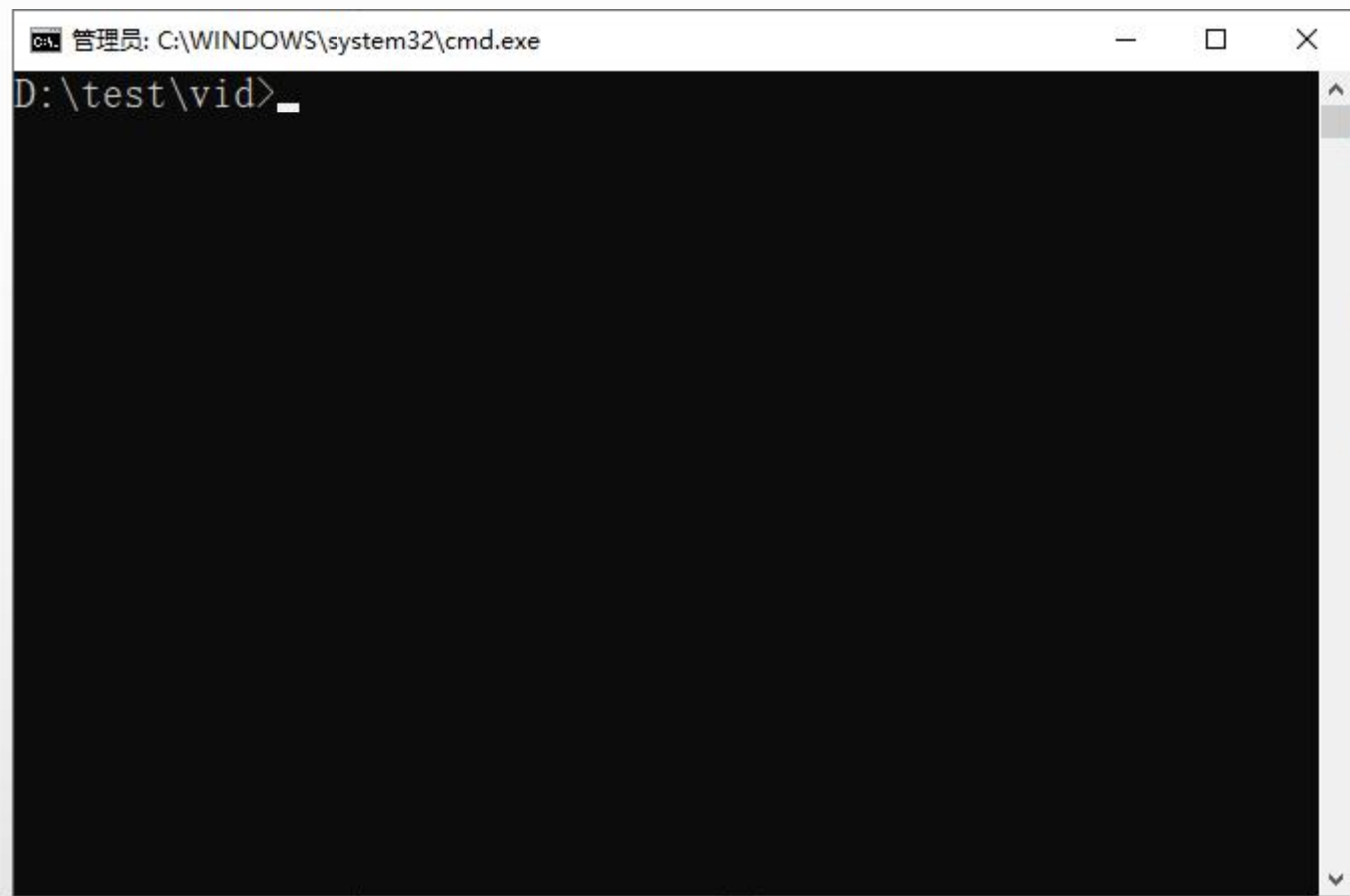
WD\_BLACK (D:) > test > vid >

名称	修改日期
bin	2022/3/2 16:21
templates	2022/3/2 16:21
tools	2022/3/2 16:21
.gitignore	2022/2/27 15:16
LICENSE	2022/2/27 3:15
README.md	2022/2/27 22:58
start.cmd	2022/2/27 14:49

# 1-启动

- 双击start.cmd

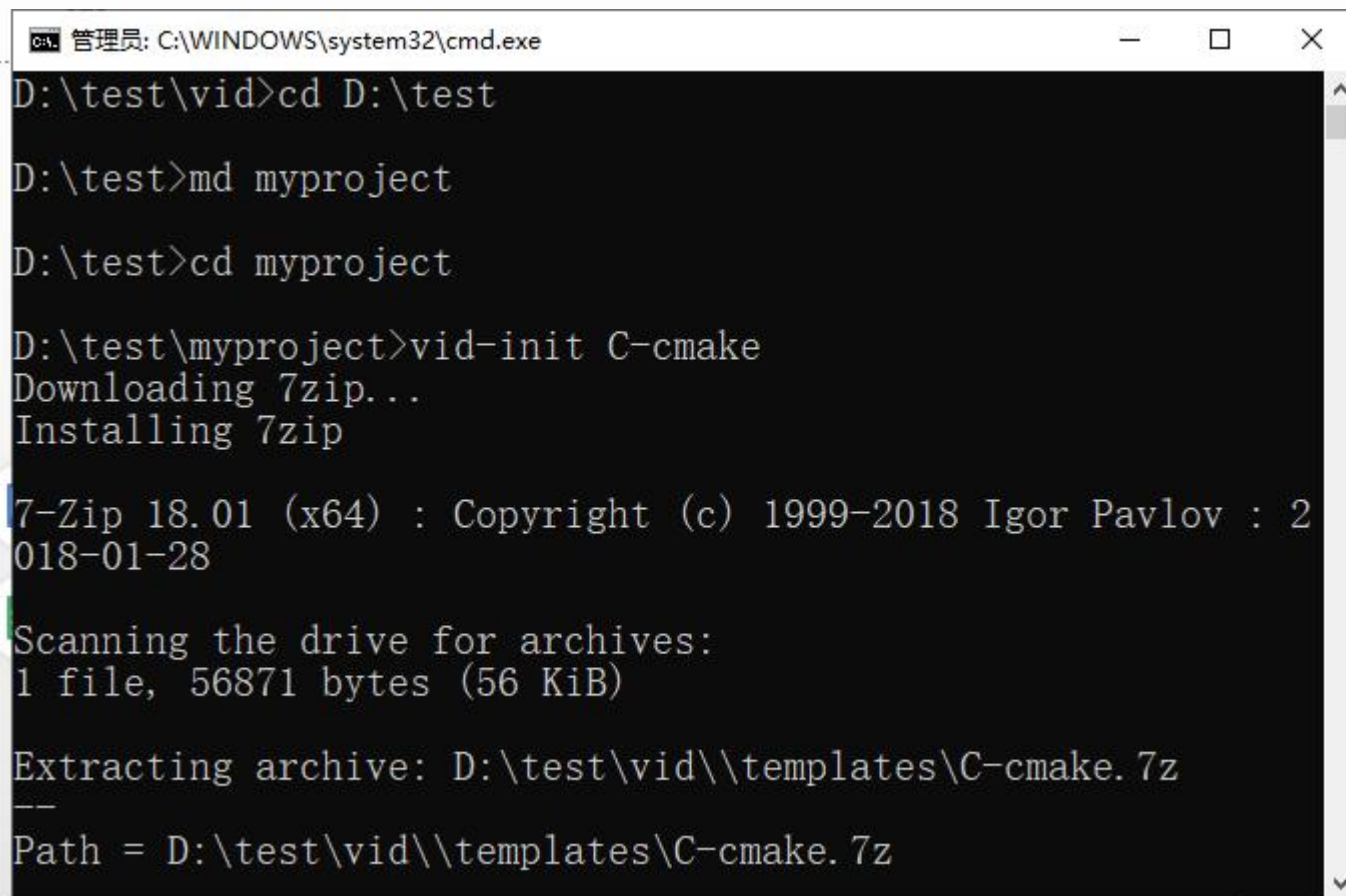
bin	2022/
templates	2022/
tools	2022/
.gitignore	2022/
LICENSE	2022/
README.md	2022/
start.cmd	2022/



```
管理员: C:\WINDOWS\system32\cmd.exe
D:\test\vid>
```

## 2.1-新建工程

- 依次输入
- md myproject
- cd myproject
- vid-init C-cmake
  
- myproject是任意取的名字
- C-cmake是当前默认模板的名字
- 等他执行完毕即可



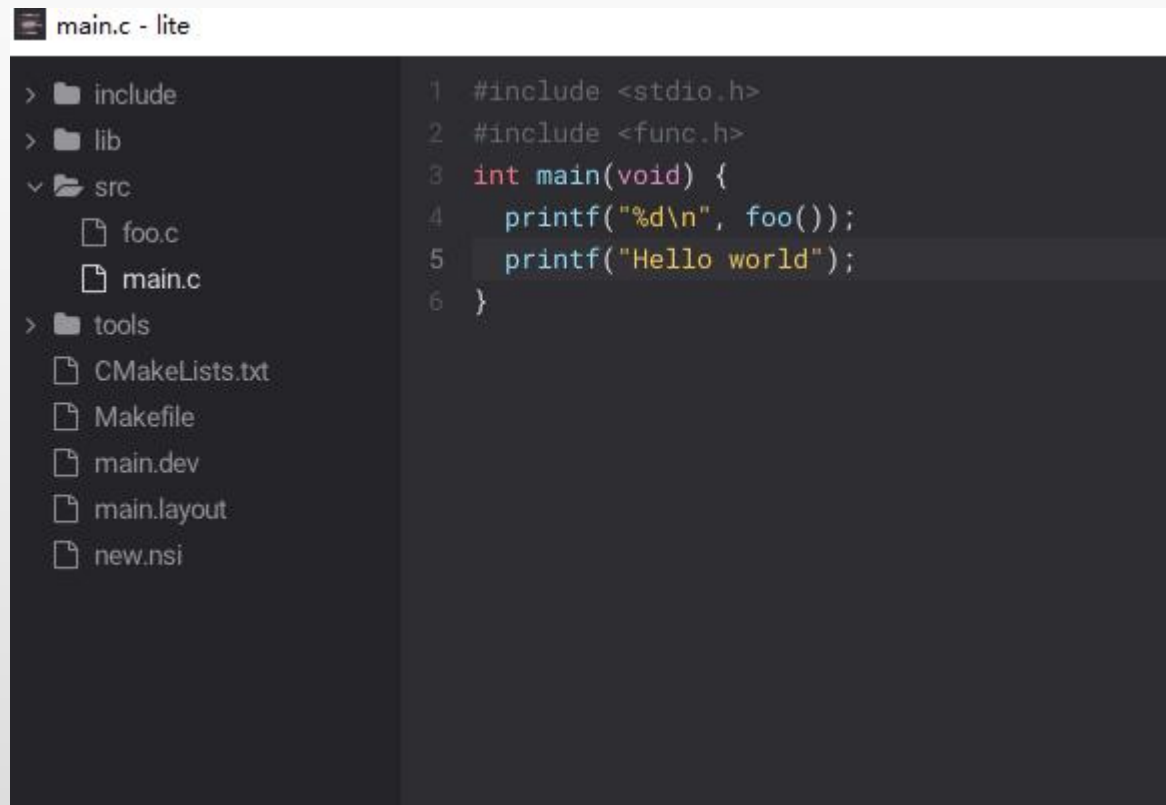
```
管理员: C:\WINDOWS\system32\cmd.exe
D:\test\vid>cd D:\test
D:\test>md myproject
D:\test>cd myproject
D:\test\myproject>vid-init C-cmake
Downloading 7zip...
Installing 7zip
7-Zip 18.01 (x64) : Copyright (c) 1999-2018 Igor Pavlov : 2018-01-28
Scanning the drive for archives:
1 file, 56871 bytes (56 KiB)
Extracting archive: D:\test\vid\templates\C-cmake.7z
--
Path = D:\test\vid\templates\C-cmake.7z
```

## 2.2-编辑

- 输入edit打开编辑器

```
D:\test\myproject>edit
```

- 修改 保存



The screenshot shows a code editor window titled "main.c - lite". On the left is a file explorer with the following structure:

- > include
- > lib
- ▼ src
  - foo.c
  - main.c
- > tools
- CMakeLists.txt
- Makefile
- main.dev
- main.layout
- new.nsi

On the right, the code editor displays the following C program:

```
1 #include <stdio.h>
2 #include <func.h>
3 int main(void) {
4     printf("%d\n", foo());
5     printf("Hello world");
6 }
```

## 2-3 构建

- 打make
- 第一次可能会下载构建环境

```
D:\test\myproject>make
tools\gen.cmd
Downloading cmake version 3.13.0...
Installing cmake

7-Zip 18.01 (x64) : Copyright (c) 199
018-01-28

Scanning the drive for archives:
1 file, 29685224 bytes (29 MiB)
```

```
D:\test\myproject>make
cd build && mingw32-make && copy main.exe ..
mingw32-make[1]: Entering directory 'D:/test/myproject/build'
mingw32-make[2]: Entering directory 'D:/test/myproject/build'
mingw32-make[3]: Entering directory 'D:/test/myproject/build'
mingw32-make[3]: Leaving directory 'D:/test/myproject/build'
[ 40%] Built target foo
mingw32-make[3]: Entering directory 'D:/test/myproject/build'
mingw32-make[3]: Leaving directory 'D:/test/myproject/build'
mingw32-make[3]: Entering directory 'D:/test/myproject/build'
[ 60%] Linking C executable main.exe
mingw32-make[3]: Leaving directory 'D:/test/myproject/build'
[100%] Built target main
mingw32-make[2]: Leaving directory 'D:/test/myproject/build'
mingw32-make[1]: Leaving directory 'D:/test/myproject/build'
已复制          1 个文件。
```

## 2-4 执行

- 这个工程模板配置的可执行文件名叫main
- 打main

```
D:\test\myproject>main
42
Hello world
```