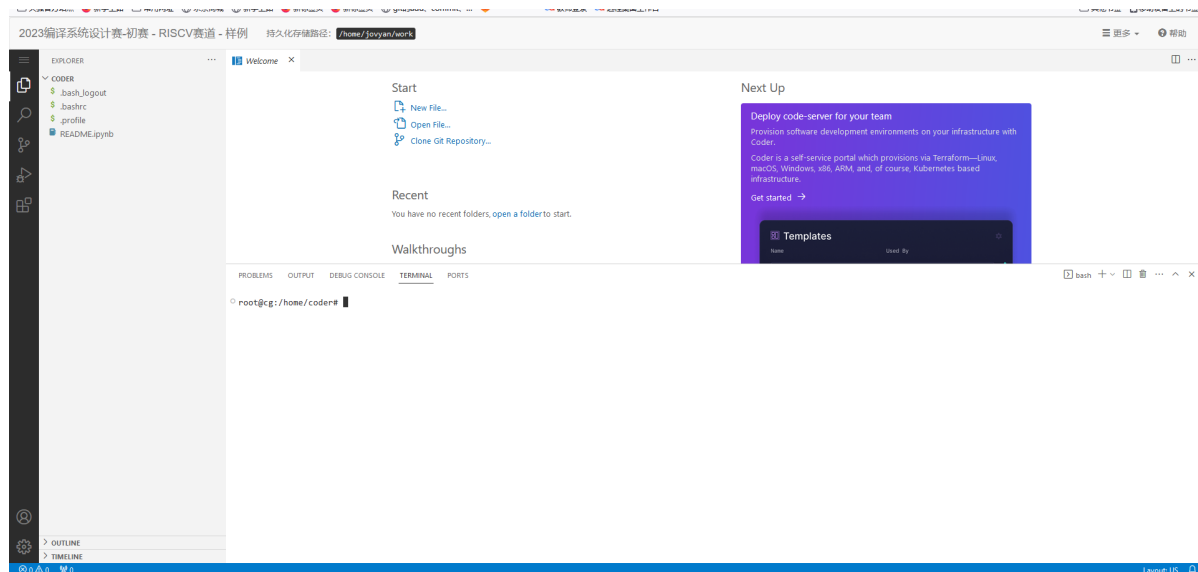


# 2023 编译系统设计赛-云端开发板申请指南

## 1. 进入赛后，找到在线IDE按钮



## 2. 进入vscode在线开发环境，使用“ctrl+`”快捷键打开终端



## 3. 分别使用“env”查看分配到的开发板ip和密码。树莓派的信息在ip和password字段，用户名root；星光2的信息在ip和user字段，用户名和密码相同。



#### 4. 使用ssh进入开发板，进行开发

```
root@cg:/home/coder# ssh 192.168.140.112
The authenticity of host '192.168.140.112 (192.168.140.112)' can't be established.
ECDSA key fingerprint is SHA256:kWH7bbNSxuoq64p3o66PCXKCrh9Dfw9VDL5nKw1ZIxM.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '192.168.140.112' (ECDSA) to the list of known hosts.
root@192.168.140.112's password:
Linux starfive 5.15.0-starfive #1 SMP Sun Mar 26 12:29:48 EDT 2023 riscv64

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
Last login: Fri May 19 03:39:18 2023 from 192.168.130.181
root@starfive:~#
```

#### 5. arm赛道：进入开发板后在cg/compile\_arm:v1.2镜像中操作

riscv赛道：进入开发板后直接上传文件并运行

#### 6. 为保证你的代码安全，请在默认目录（~）下存放文件。开发板会不定期清空数据，请通过gitlab及时保存代码。