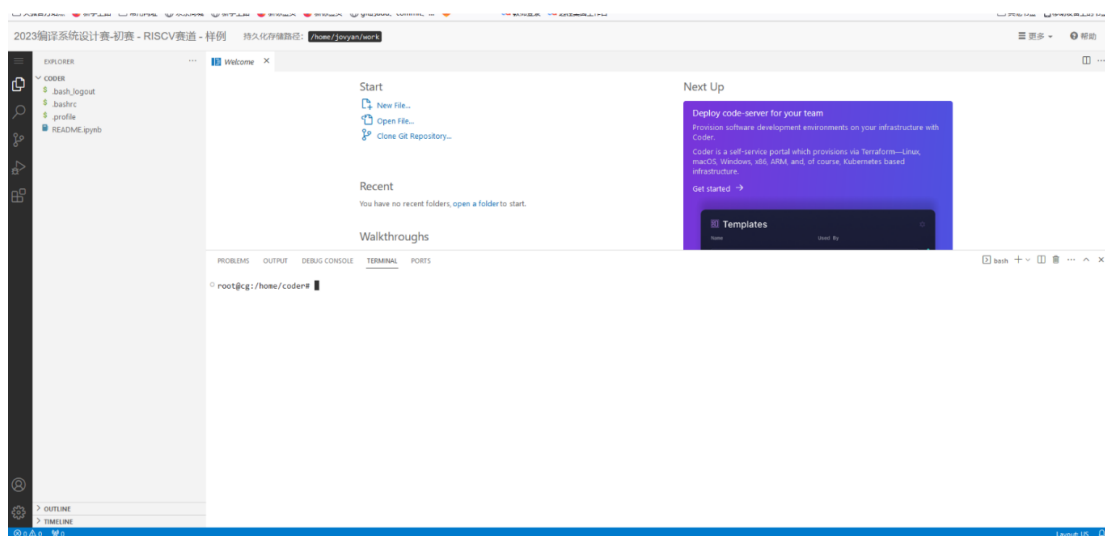


# 2023 编译系统设计赛-云端开发板申请指南

## 1. 进入赛题后，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. 通过 ssh 进入开发板：ssh [root@127.0.0.1](https://127.0.0.1) -p 2000，树莓派的密码为 raspi\_cg@2021，星光 2 的密码为 starfive

```
root@cg:/home/coder# ssh root@127.0.0.1 -p 2000
The authenticity of host '[127.0.0.1]:2000 ([127.0.0.1]:2000)' can't be established.
ECDSA key fingerprint is SHA256:+kcnbwv1GHVrk+V6X1WdyJ4UI9uRcaot7mvvU0L30hU.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '[127.0.0.1]:2000' (ECDSA) to the list of known hosts.
root@127.0.0.1's password:
Linux raspberrypi 5.15.32-v7l+ #1538 SMP Thu Mar 31 19:39:41 BST 2022 armv7l

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: Wed May 24 09:51:56 2023 from 192.168.130.181
root@raspberrypi:~#
```

4. 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
5. 为保证你的代码安全，请在默认目录（`~`）下存放文件，且建议仅上传编译完成后的可执行文件和待测用例。开发板会不定期清空数据，请通过 `gitlab` 及时保存代码。