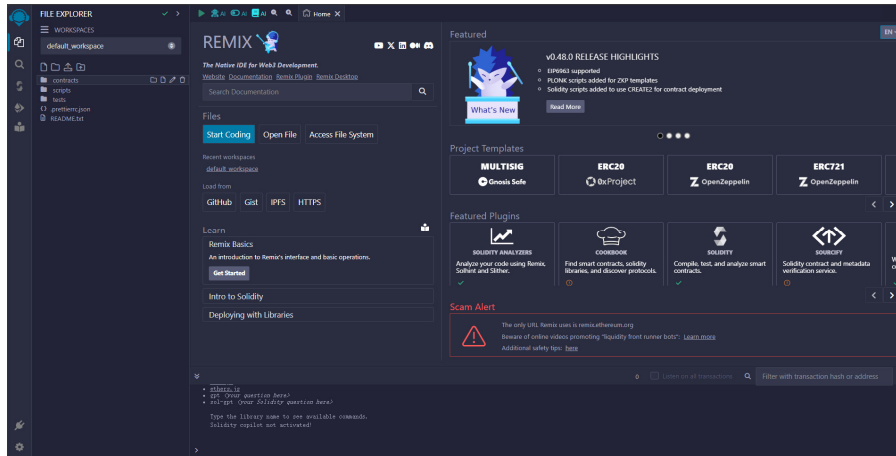
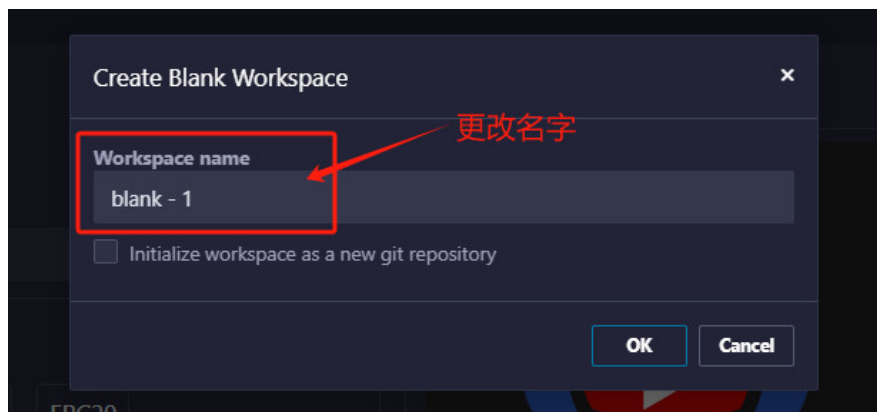
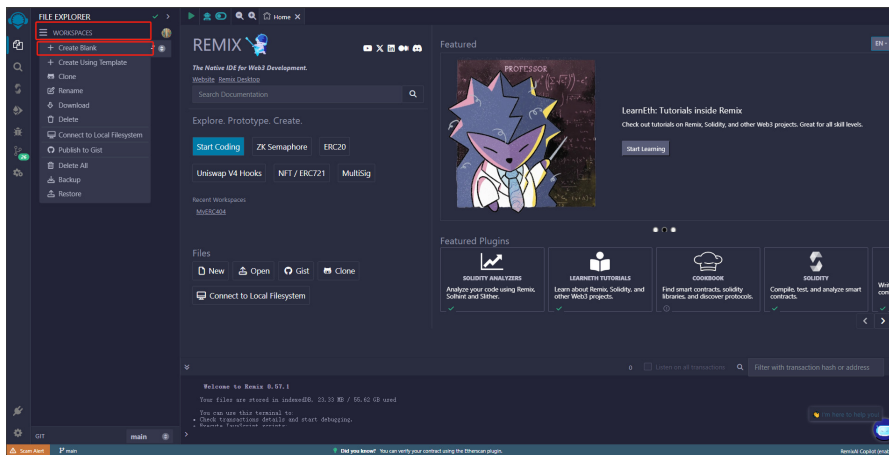


# NFT 拍卖程序智能合约部署步骤

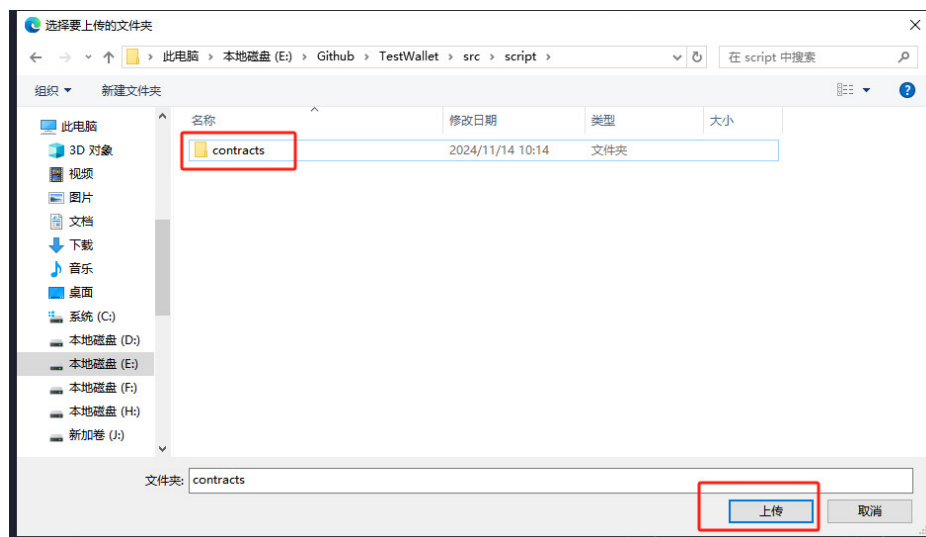
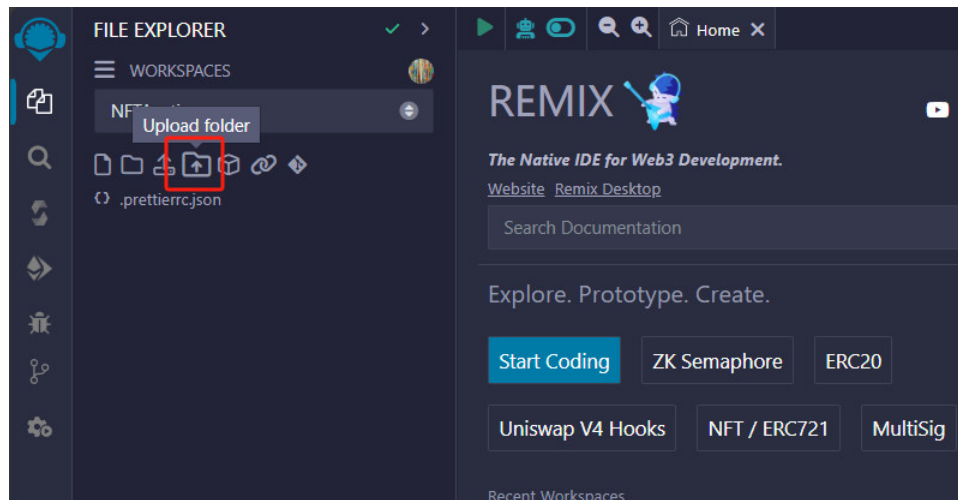
1. 打开 Remix 在线编译器。网址为: <https://remix.ethereum.org/>



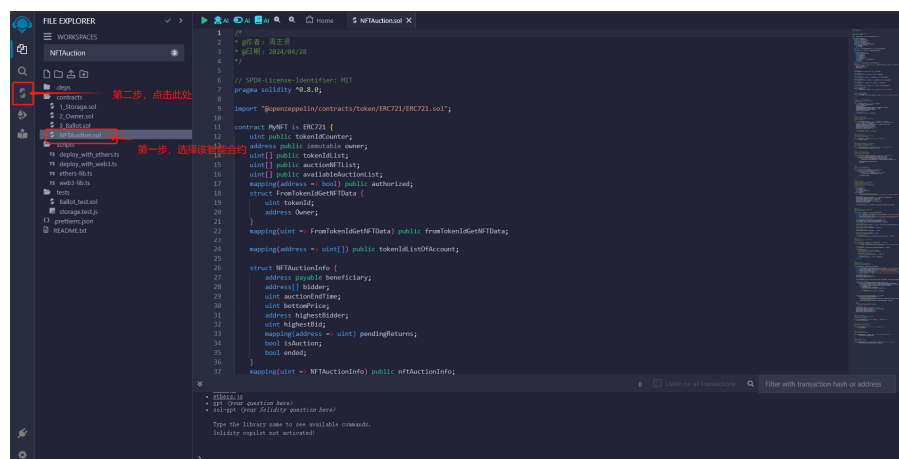
2. 新建工作空间。

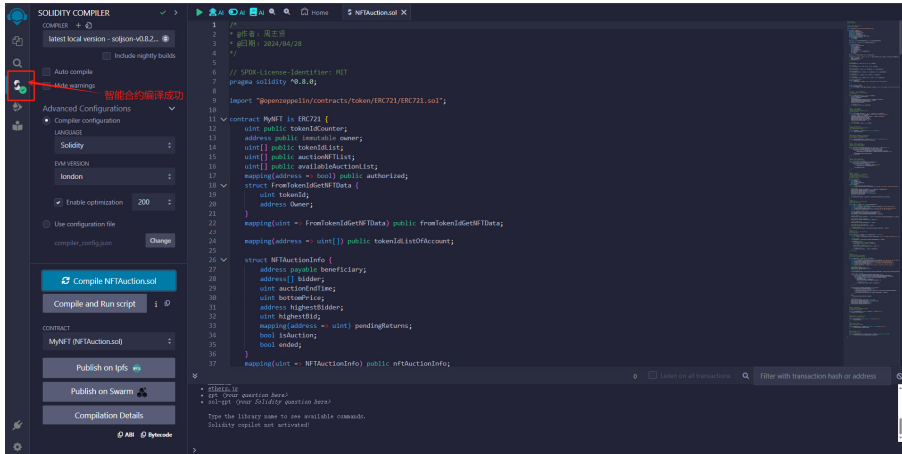
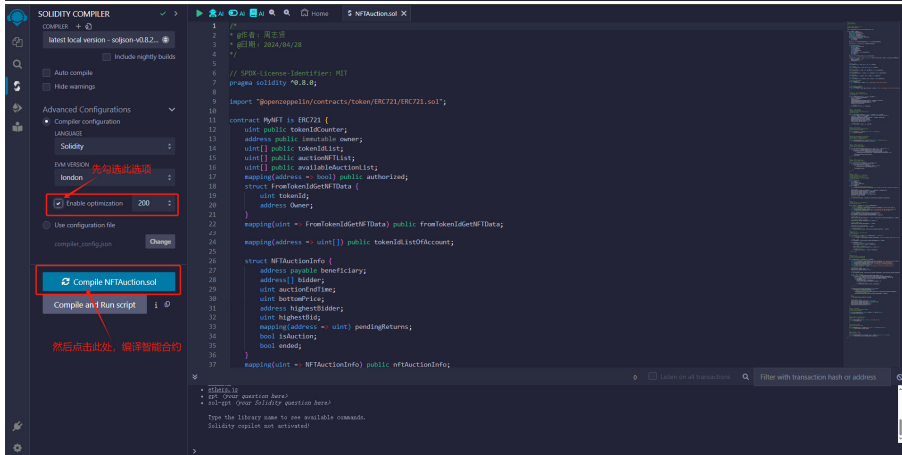
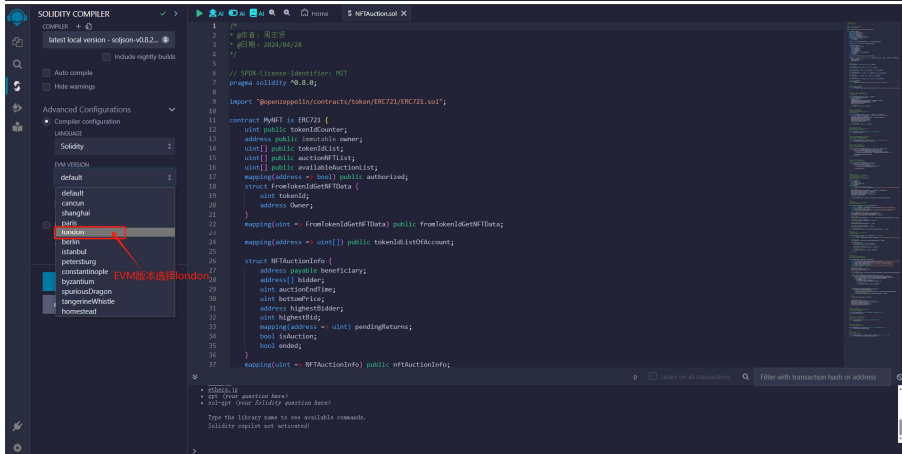
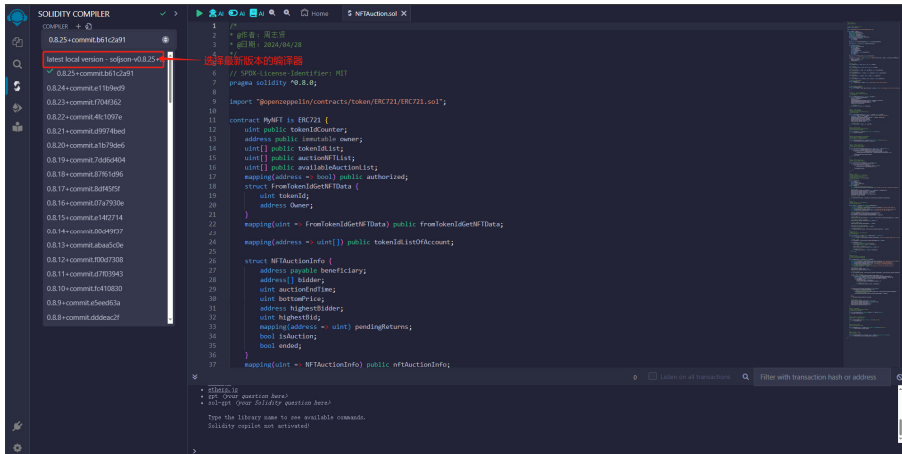


### 3. 导入智能合约。



### 4. 编译智能合约。





## 5. 部署智能合约。

**第一步，点击此处**

**第二步，选择部署智能合约的账户，此账户为管理员账户**

**第三步，输入该项目的名字和符号（随便编）**

**第四步，点击transact**

**智能合约部署成功，复制的结果为合约地址**

```
1 // 部署：管理员
2 * 日期：2024/04/28
3
4 // SPDX-License-Identifier: MIT
5 pragma solidity ^0.8.0;
6
7 import "OpenZeppelin/contracts/token/ERC721/ERC721.sol";
8
9 contract MyNFT is ERC721 {
10     uint public tokenCounter;
11     address public immutable owner;
12     uint[] public tokenIdList;
13     uint[] public auctionOffList;
14     uint[] public availableAuctionList;
15     mapping(address => bool) public authorized;
16     struct fromTokenIdGetNFTData {
17         uint tokenId;
18         address owner;
19     }
20     mapping(uint => fromTokenIdGetNFTData) public fromTokenIdGetNFTData;
21     mapping(address => uint[]) public tokenIdListOfAccount;
22
23     struct NFTActionInfo {
24         address payable beneficiary;
25         address[] bidder;
26         uint auctionOffTime;
27         uint bottomPrice;
28         address highestBidder;
29         uint highestBid;
30         mapping(address => uint) pendingAuctar;
31         bool isAuction;
32         bool ended;
33     }
34     mapping(uint => NFTActionInfo) public nftActionInfo;
35
36     constructor() {
37         owner = msg.sender;
38     }
39 }
```

## 6. 调试智能合约。

**点击此处**

