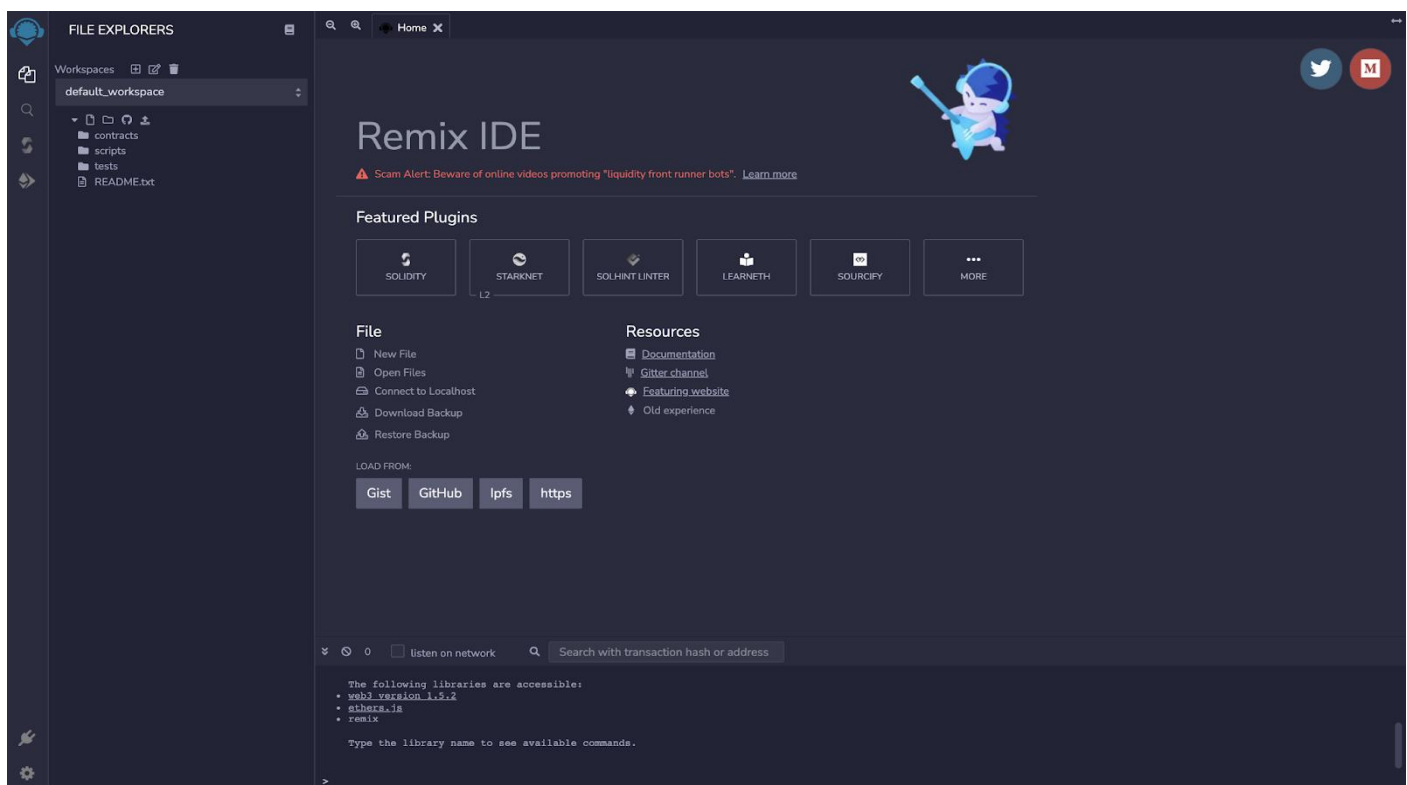


Remix IDE

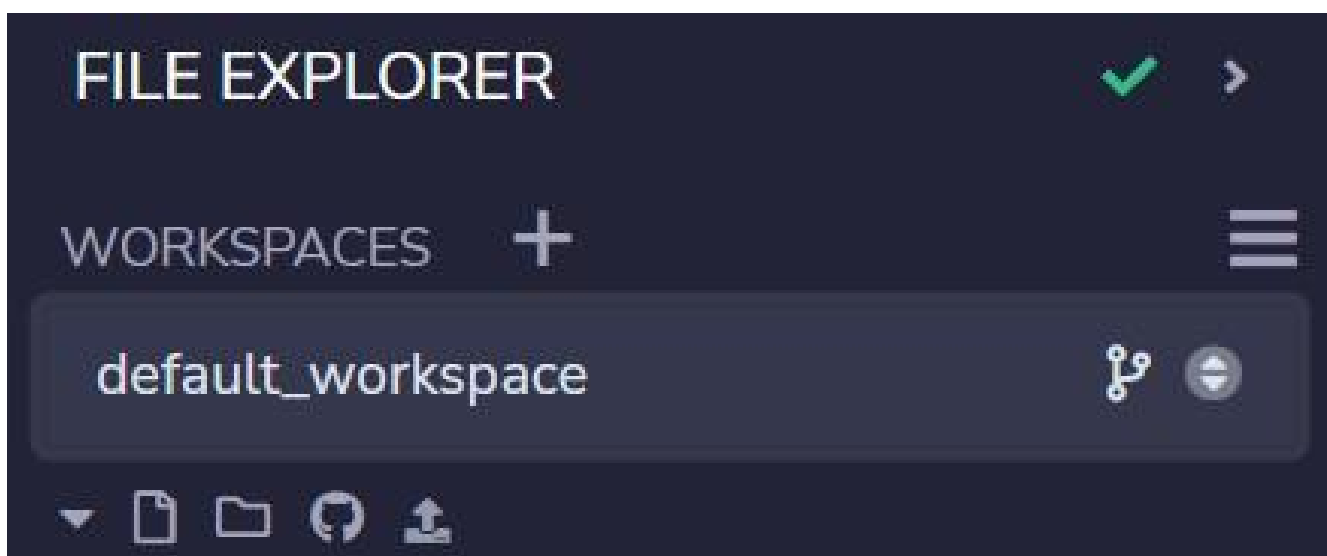
Remix IDE is a no-setup tool with a GUI for developing smart contracts. Used by experts and beginners alike, Remix will get you going in double time. Remix plays well with other tools, and allows for a simple deployment process to the chain of your choice. Remix is famous for its visual debugger.

STEP 1:

- Open **Remix IDE**

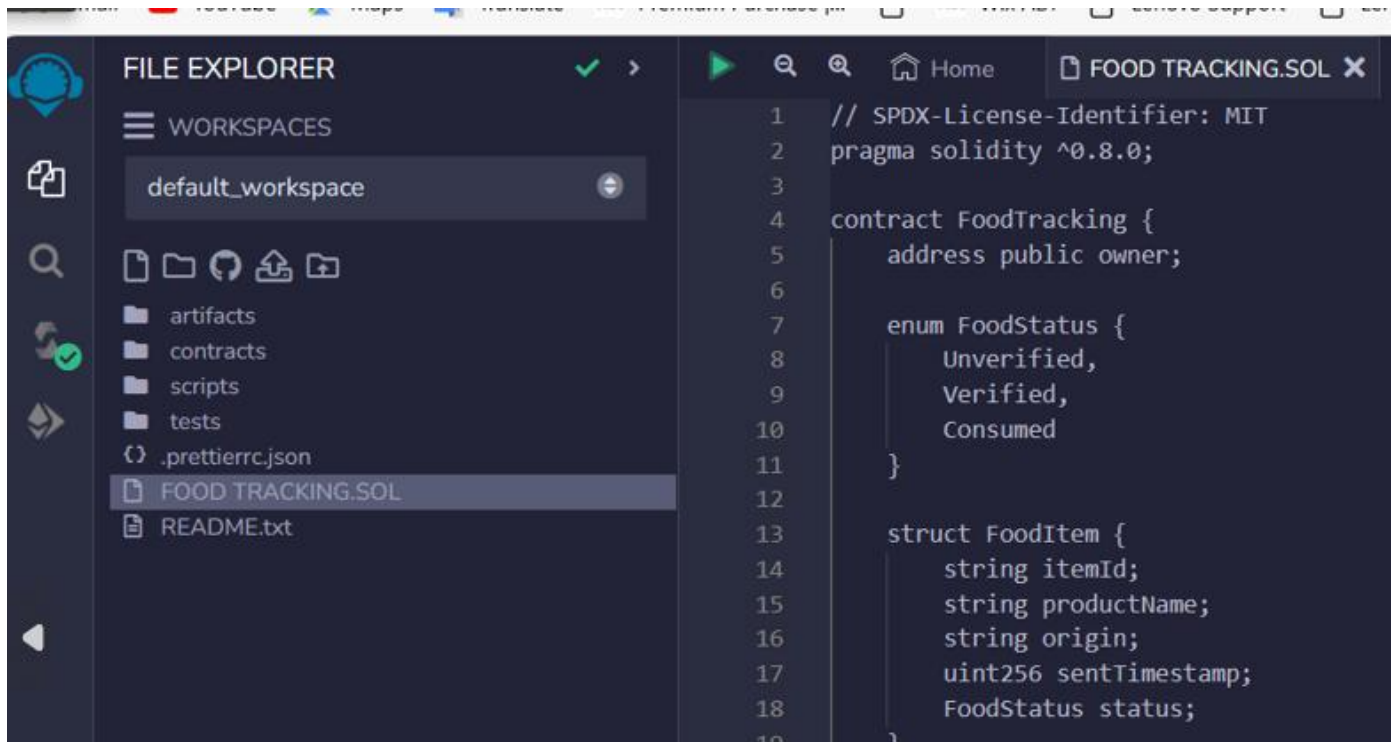


- Click on File Explorers and Create a new WORKSPACE (by Clicking on the + icon).



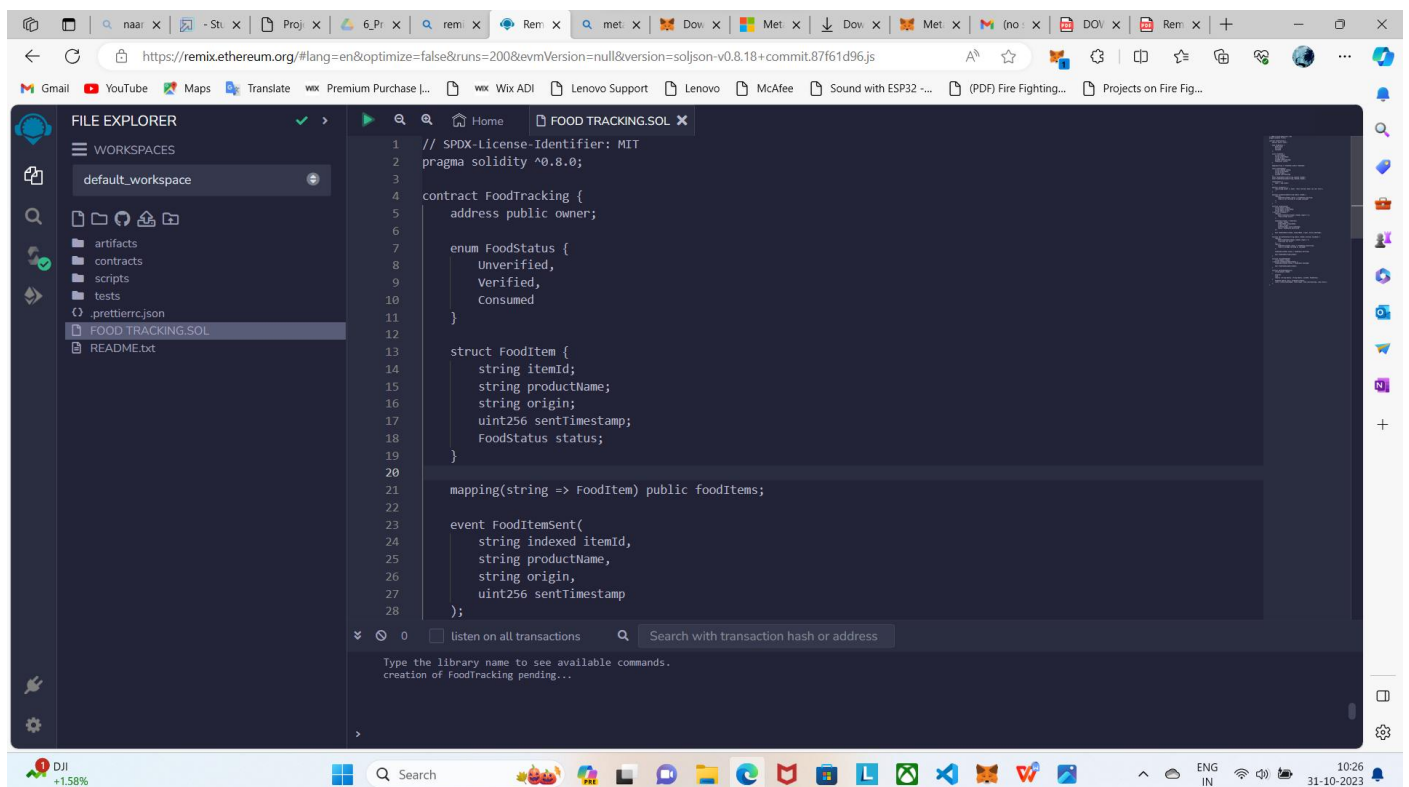
STEP 2:

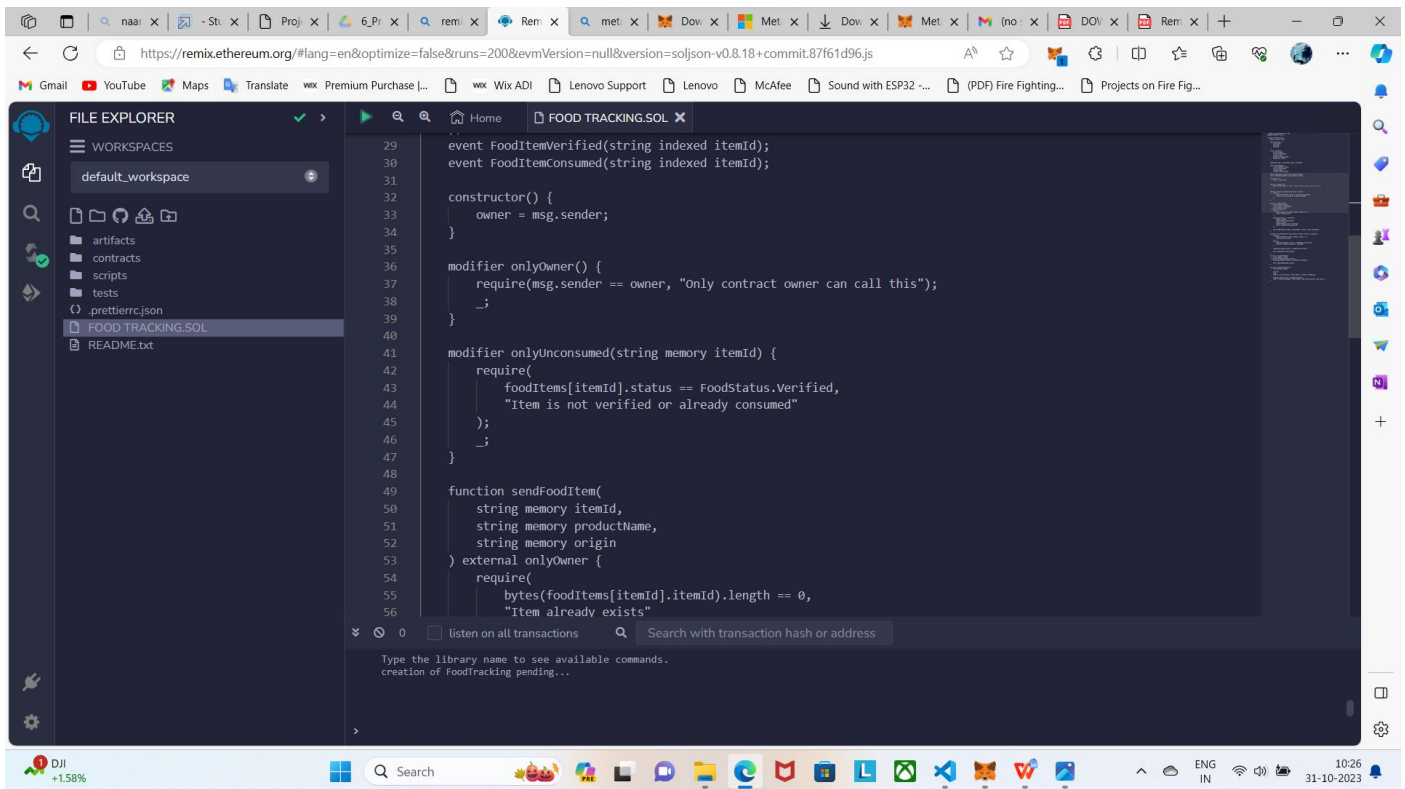
- Click on File Explorers and select Solidity in the environment and create a new file filename.sol by clicking on New File section.



STEP 3:

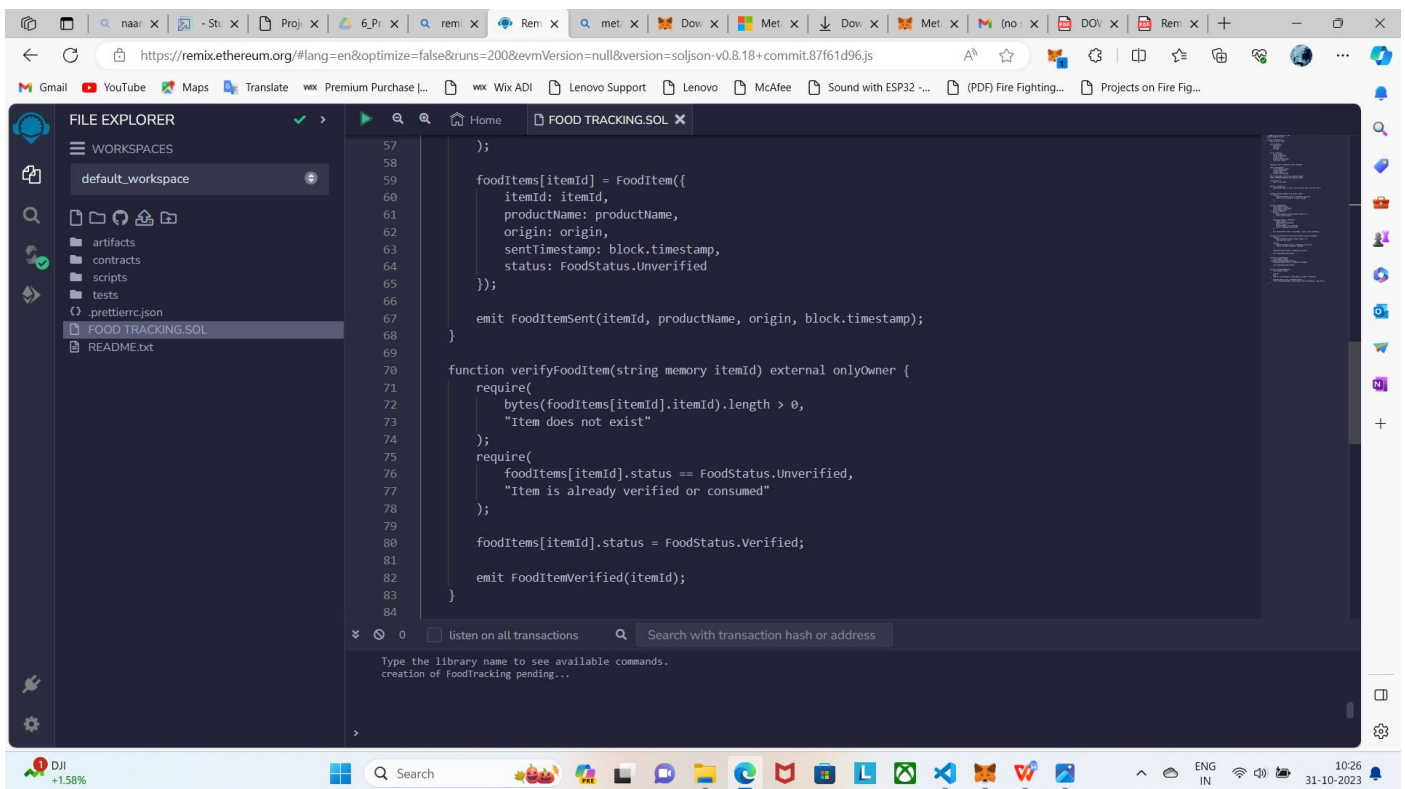
- Add the solidity code in the Filename.sol file.





Step 4:

- Create a file in contract folder and paste the smart contract code in the file



Browser tabs: naar X, -Sti X, Proj X, 6_Pr X, rem X, Rem X, met X, Dov X, Met X, Dow X, Met X, (no X, DOV X, Rem X, +

Address bar: <https://remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.18+commit.87f61d96.js>

Navigation bar: Gmail, YouTube, Maps, Translate, wx Premium Purchase [...], wx Wix ADI, Lenovo Support, Lenovo, McAfee, Sound with ESP32 [...], (PDF) Fire Fighting..., Projects on Fire Fig...

FILE EXPLORER

WORKSPACES

default_workspace

artifacts

contracts

scripts

tests

.prettierrc.json

FOOD TRACKING.SOL

README.txt

```
83  
84  
85 function consumeFoodItem(  
86     string memory itemId  
87 ) external onlyUnconsumed(itemId) {  
88     foodItems[itemId].status = FoodStatus.Consumed;  
89  
90     emit FoodItemConsumed(itemId);  
91 }  
92  
93 function getFoodItemDetails(  
94     string memory itemId  
95 )  
96 external  
97 view  
98 returns (string memory, string memory, uint256, FoodStatus)  
99 {  
100     FoodItem memory item = foodItems[itemId];  
101     return (item.productName, item.origin, item.sentTimestamp, item.status);  
102 }  
103  
104 }
```

0 ☐ listen on all transactions Search with transaction hash or address

Type the library name to see available commands.
creation of FoodTracking pending...

DJI +1.58%

Search

ENG IN 10:26 31-10-2023