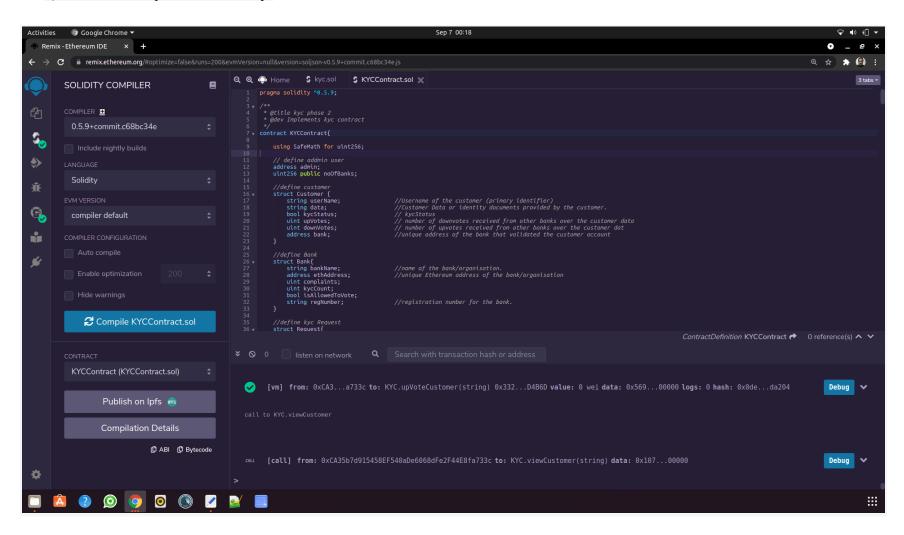
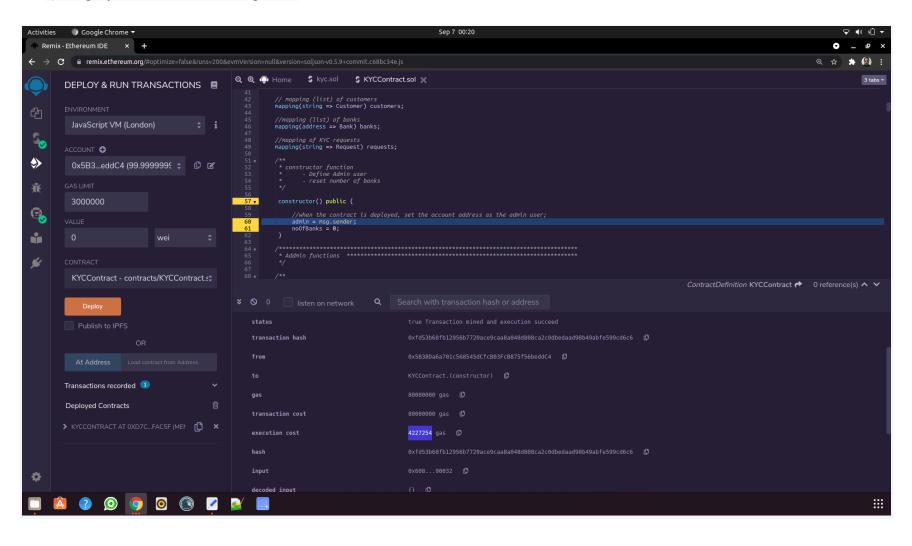
Instructions KYCContract.sol:

Testing KYCcontract functions on Remix:

1) Contract compiled successfully:



2) Deploy Contract on Java script VM:



Used test address provided by the remix environment for testing:

admin: 0x5B38Da6a701c568545dCfcB03FcB875f56beddC4

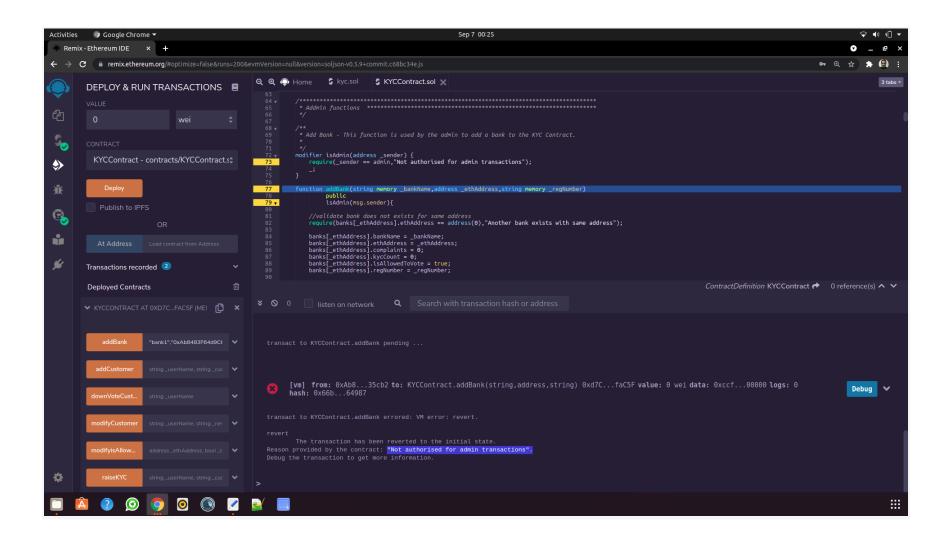
Bannk Name: Address - regNo.

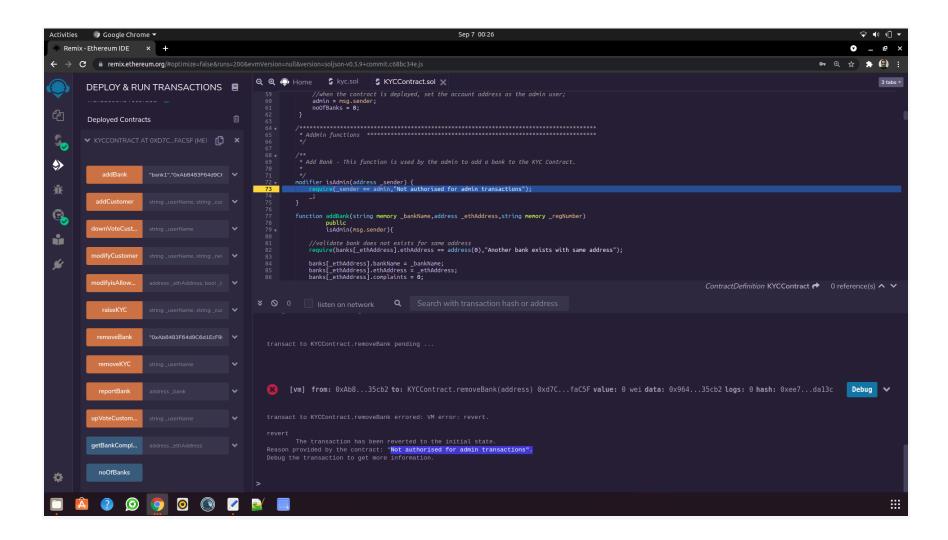
bank1: 0xAb8483F64d9C6d1EcF9b849Ae677dD3315835cb2 - reg1 bank2: 0xCA35b7d915458EF540aDe6068dFe2F44E8fa733c - reg2 bank3: 0x4B20993Bc481177ec7E8f571ceCaE8A9e22C02db - reg3 bank4: 0x78731D3Ca6b7E34aC0F824c42a7cC18A495cabaB - reg4 bank5: 0x617F2E2fD72FD9D5503197092aC168c91465E7f2 - reg5

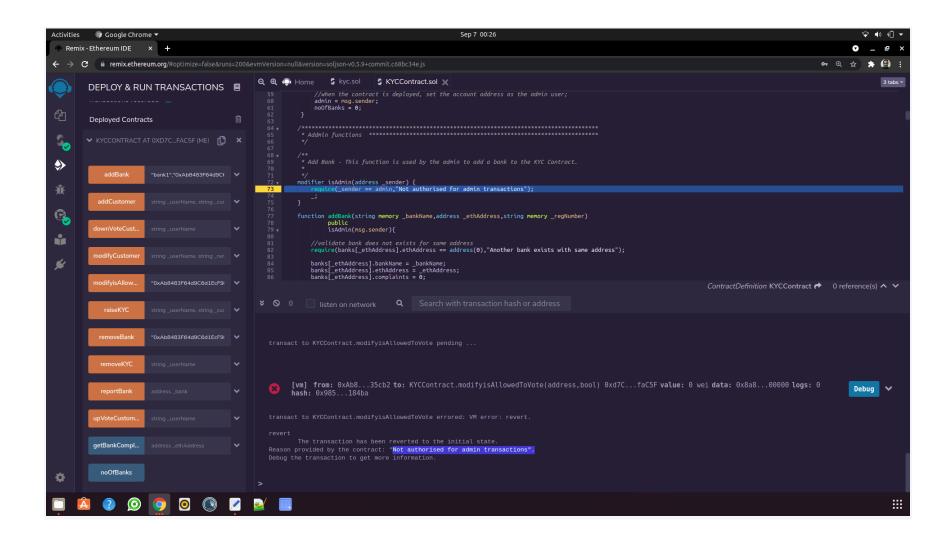
bank6: 0x17F6AD8Ef982297579C203069C1DbfFE4348c372 - reg6

1) Admin Functionality

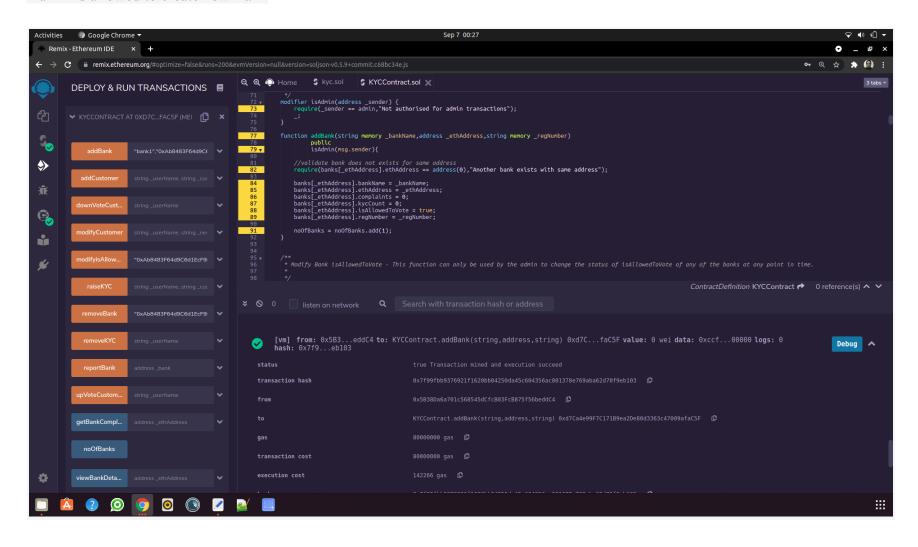
-- only admin can add Bank or remove bank or update voting rights



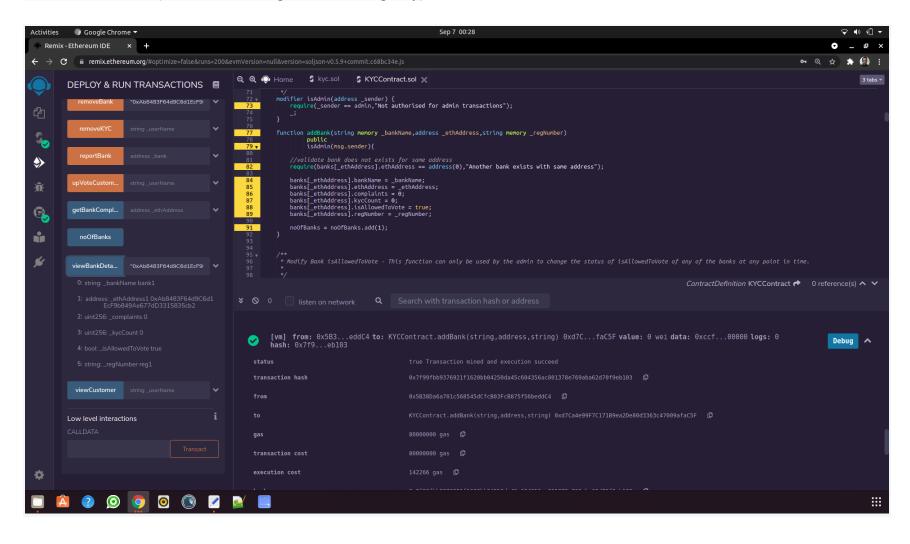




Admin is allowed to create new Bank



View Bank Details: (no of banks made public for testing only)

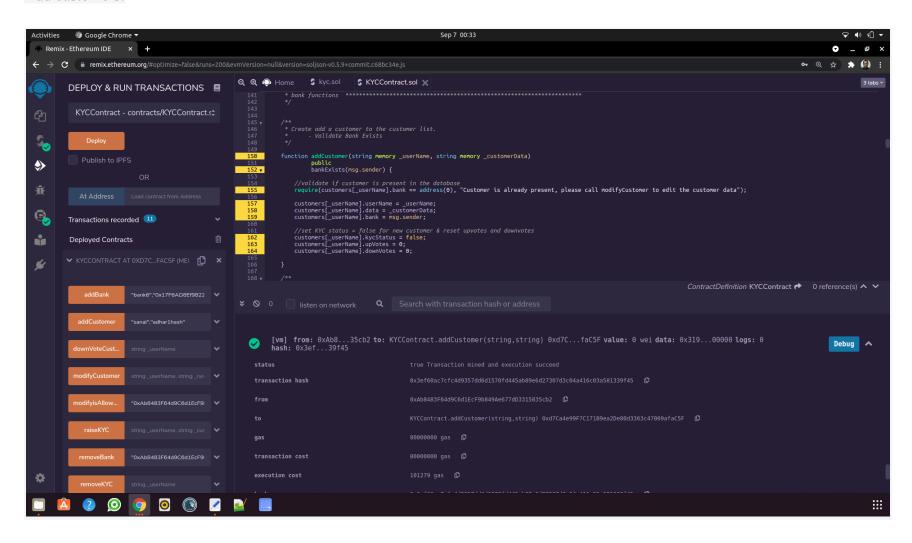


Added total 6 banks.

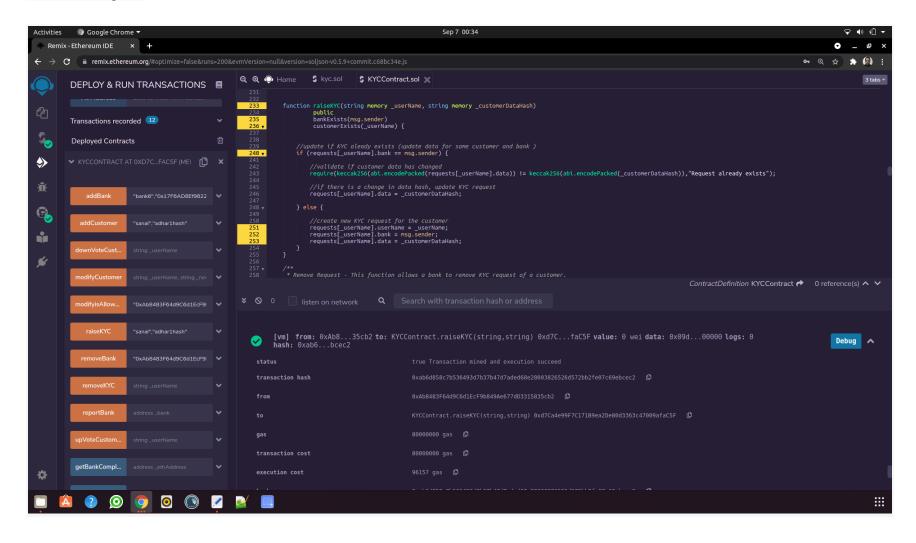
- noOfBanks counter made public for testing
- Logic for $\frac{1}{3}$ rd banks only possible if number of banks > 5



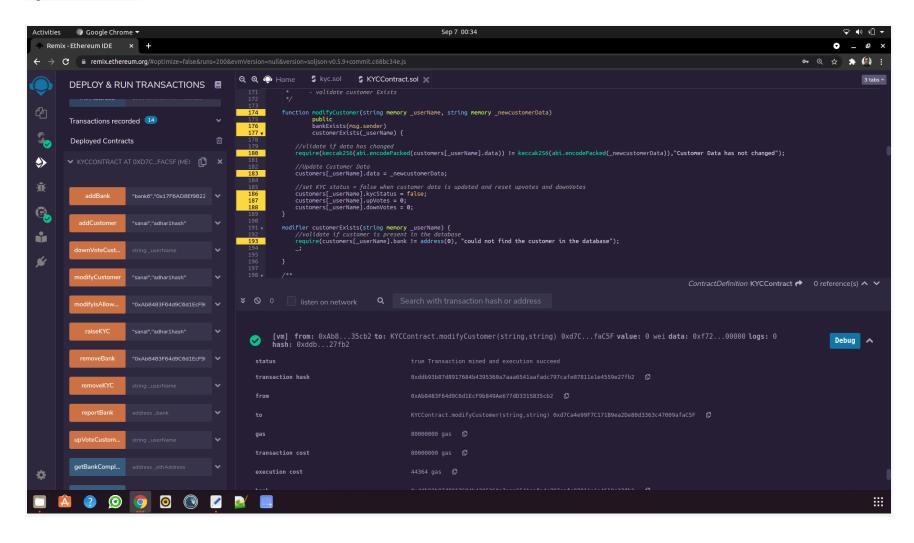
Add customers:



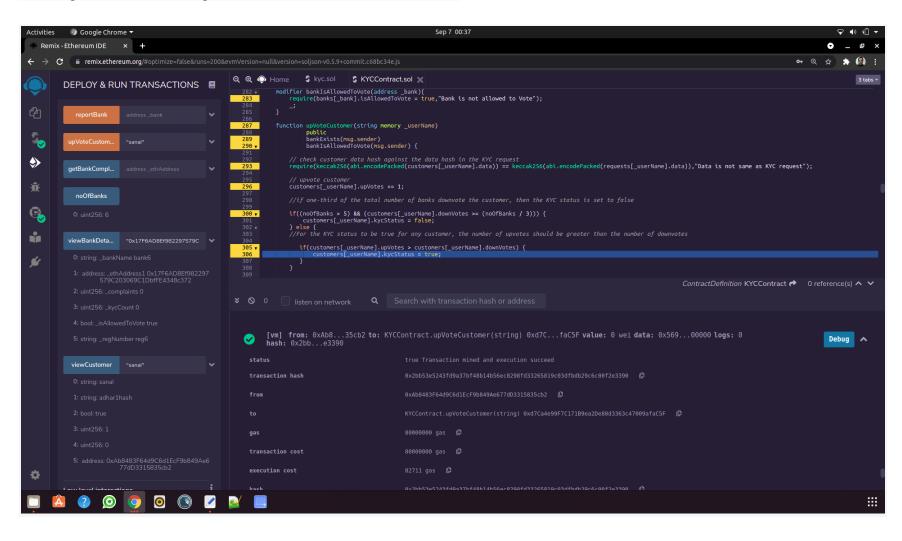
Add KYC request:



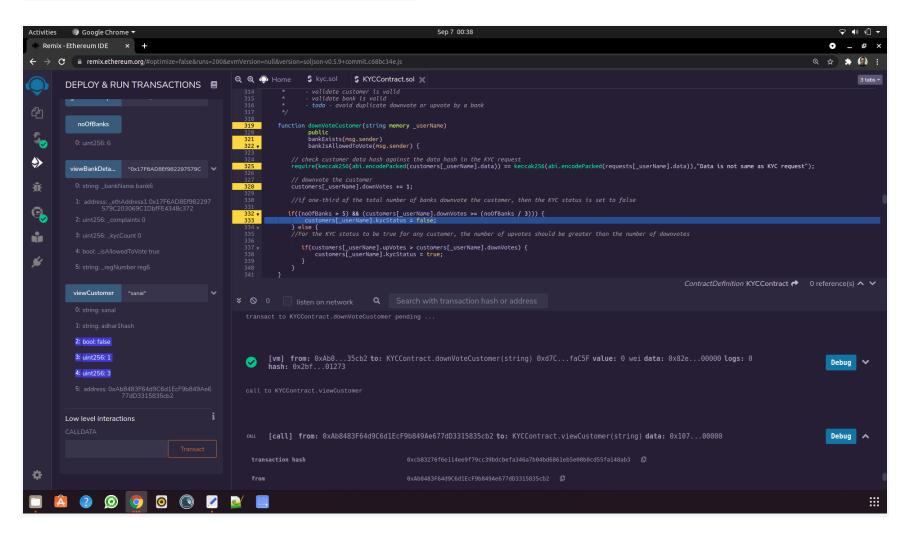
Update Customer:



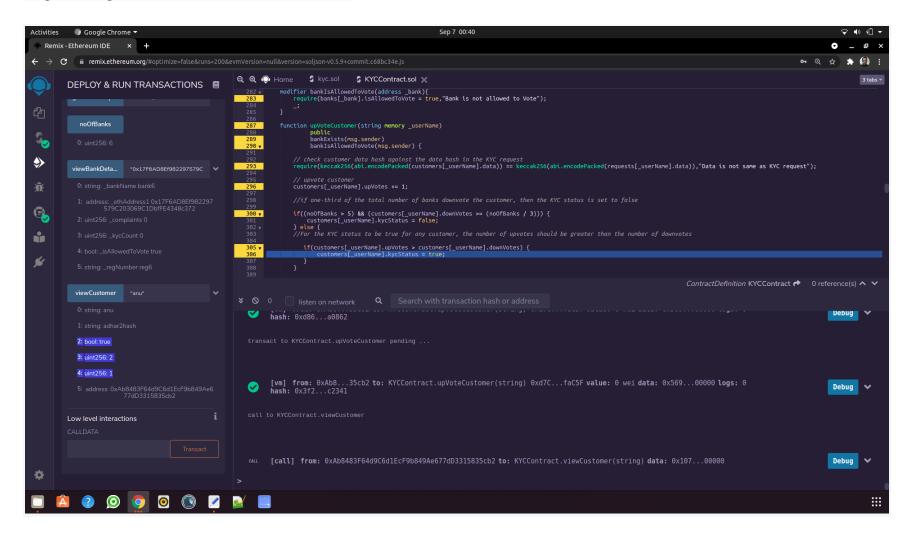
Banks upvote customer: if upvote > downvote -> KYC Status = true



If more than 1/3 rd of banks downvote, customer KYC is false:



If upvotes is greater than downvotes, KYC is valid:



Banks report another bank:

If more than 1/3 rd of the bank report, banks voting rights are removed.

