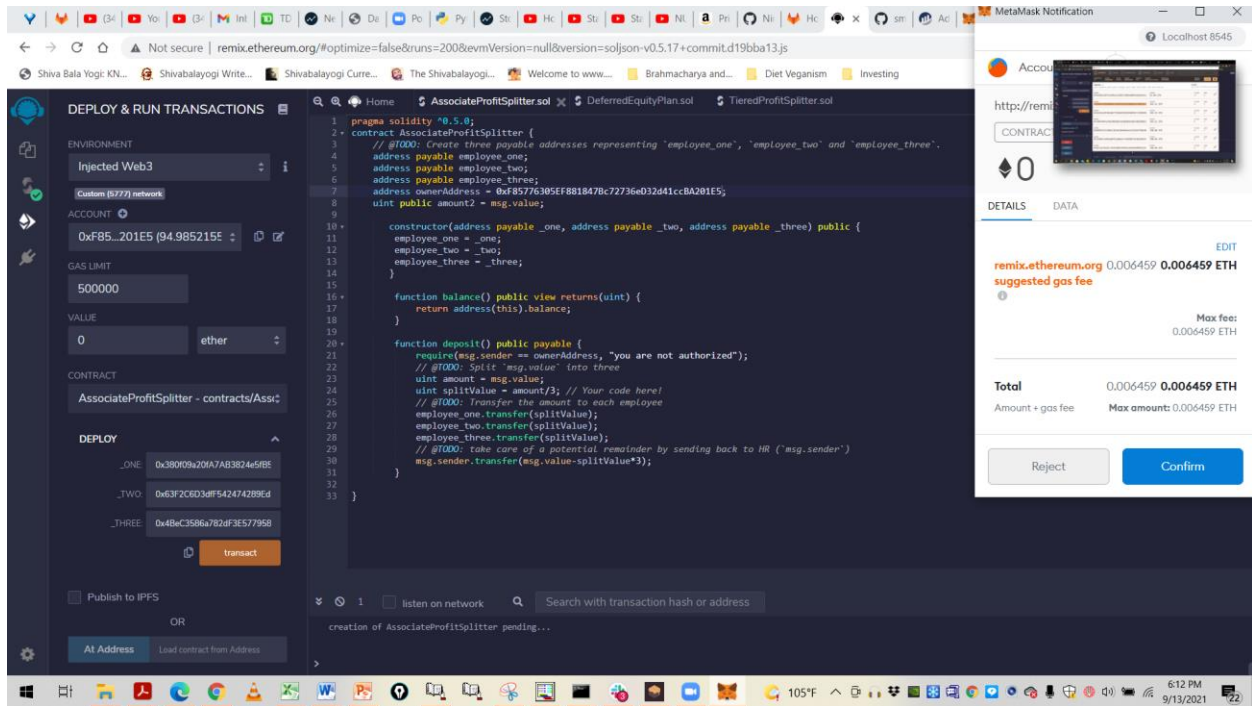
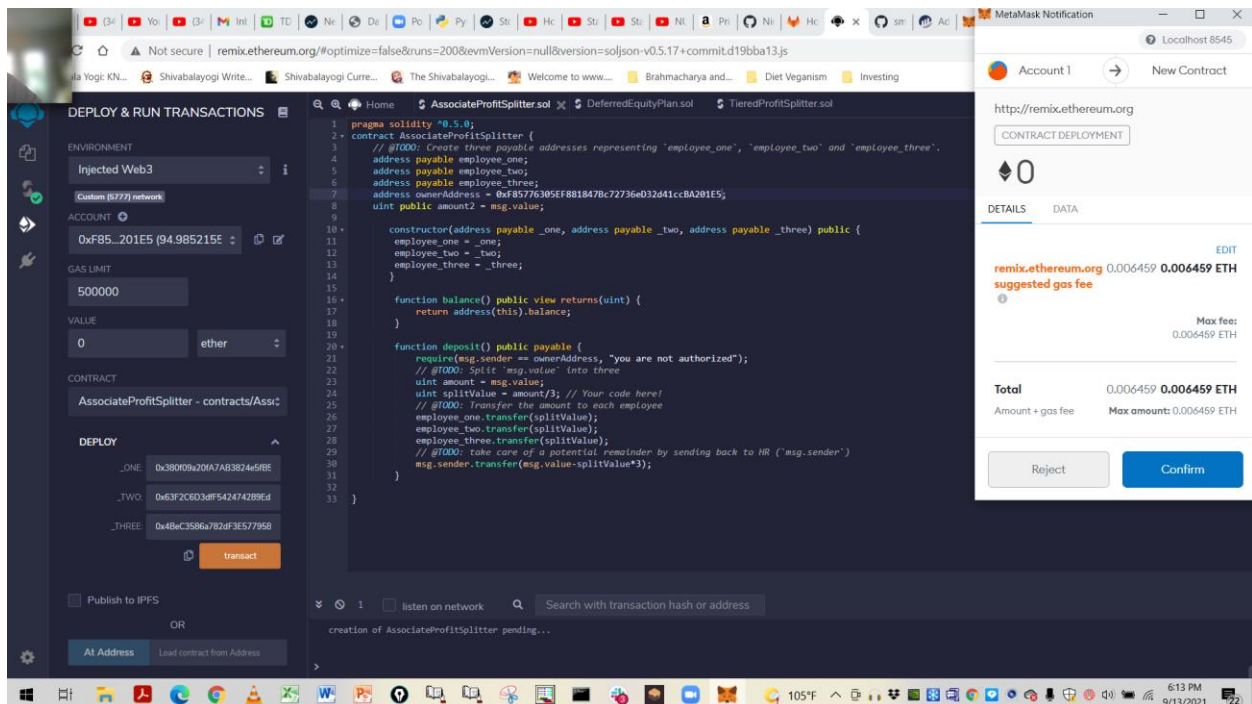


Once the code is compiled:

Put in 0 in the amount and deploy the contract by putting in the addresses of the employees and hitting transact:



Hit Confirm on Metamask to deploy the contract. This essentially adds the employee addresses to the contract and deploys it:



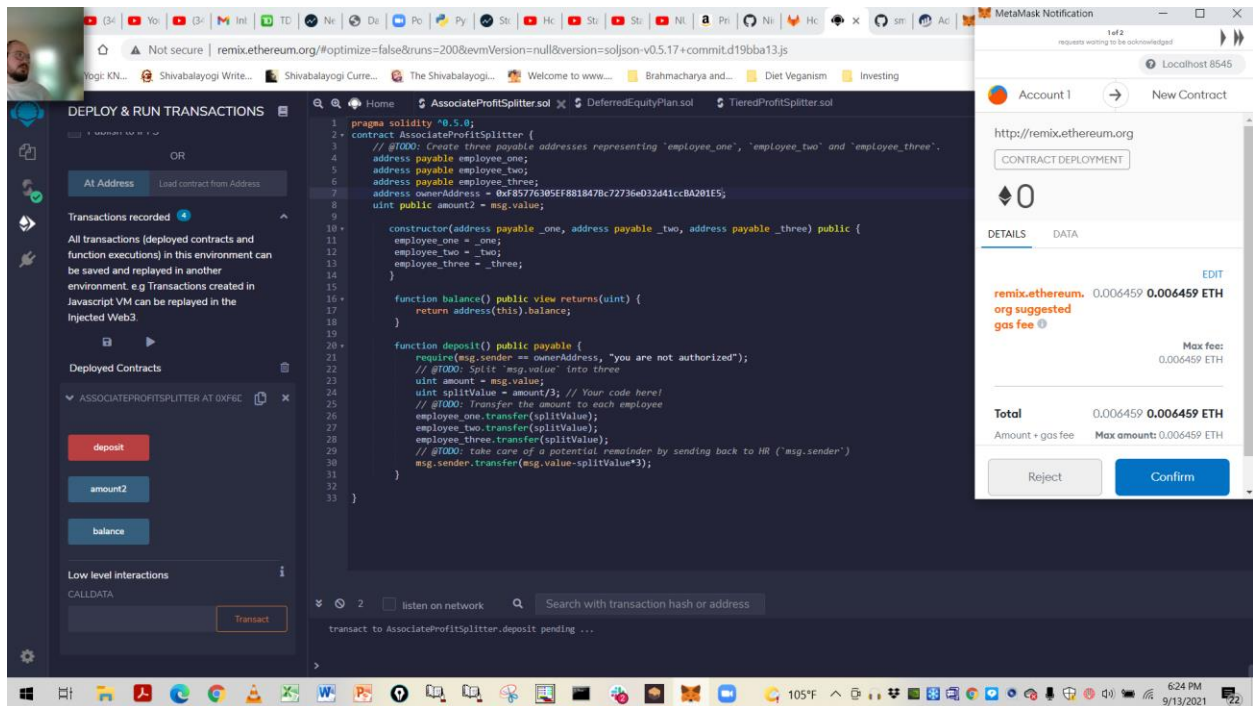
Put in a value on amount to distribute to the employees. In this case 5 ether was put in to be distributed equally amongst the employees:

The screenshot shows the Remix IDE interface. On the left, the 'DEPLOY & RUN TRANSACTIONS' panel is active. Under the 'ENVIRONMENT' tab, 'Injected Web3' is selected. The 'ACCOUNT' section shows an account with the address '0xF85...201E5 (94.985219E)'. The 'GAS LIMIT' is set to 500,000. The 'VALUE' is set to 5 ether. The 'CONTRACT' section shows the selected contract 'AssociateProfitSplitter - contracts/Assi...'. The 'DEPLOY' button is highlighted. Below it, there are checkboxes for 'Publish to IPFS' and 'At Address', and a 'Load contract from Address' button. The main editor displays the Solidity code for 'AssociateProfitSplitter.sol'. The code includes a pragma statement, contract definition, payable addresses, owner address, amount2, constructor, balance function, and deposit function. The bottom status bar indicates 'creation of AssociateProfitSplitter pending...'. The browser's address bar shows 'remix.ethereum.org/#optimize=false&runs=200&evmVersion=null&version=soljson-v0.5.17+commit.d19bba13.js'.

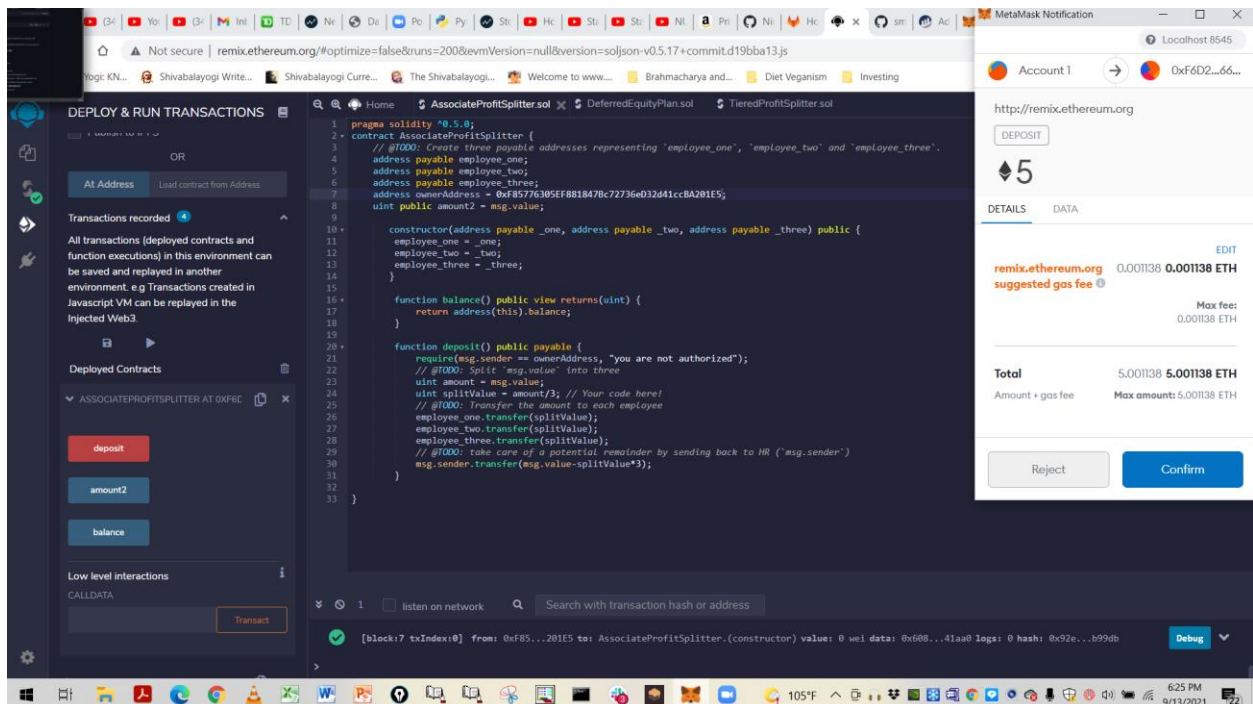
Hit deposit to spread the amount equally to the employees:

The screenshot shows the Remix IDE interface after the contract has been deployed. The 'DEPLOY & RUN TRANSACTIONS' panel is still active. The 'TRANSACTIONS RECORDED' section shows a list of transactions. The 'DEPLOYED CONTRACTS' section shows the deployed contract 'ASSOCIATEPROFITSPLITTER AT 0xF85...201E5'. The 'deposit' button is highlighted. The 'amount2' field is set to 5 ether. The 'balance' button is also visible. The main editor displays the Solidity code for 'AssociateProfitSplitter.sol'. The bottom status bar indicates 'creation of AssociateProfitSplitter pending...'. The browser's address bar shows 'remix.ethereum.org/#optimize=false&runs=200&evmVersion=null&version=soljson-v0.5.17+commit.d19bba13.js'.

Hit confirm on Metamask to confirm the deposit:



The amount value appears. Hit confirm again:



This is the final result with the amount distributed equally to the employees. Each gets 1.67 ether:

The screenshot shows the Ganache application window. The top bar displays various network statistics: CURRENT BLOCK 8, GAS PRICE 2000000000, GAS LIMIT 6721975, HARDFORK MUIRGLACIER, NETWORK ID 5777, RPC SERVER HTTP://127.0.0.1:8545, MINING STATUS AUTOMINING, and WORKSPACE WOEBEGONE-WHEEL. The main panel shows a list of accounts with their MNEMONIC, HD PATH, ADDRESS, BALANCE, TX COUNT, and INDEX. The balances are as follows:

ADDRESS	BALANCE	TX COUNT	INDEX
0xF85776305EF881847Bc72736eD32d41ccBA201E5	89.98 ETH	8	0
0x380f09a20fA7AB3824e5fB5Ee7cdaDA19B4689F4	103.33 ETH	0	1
0x63F2C6D3dfF542474289Ed3FdCE2ab75c1fe5118	103.33 ETH	0	2
0x48eC3586a782dF3E577958049fE0D9F698841AA0	103.33 ETH	0	3
0xe7dBB8c7063acD101E3Af37f544008fe21c1b9d9	100.00 ETH	0	4
0xfb7C0da36A8Cd47ec541E0437763ac13F12c7527	100.00 ETH	0	5
0x0eFf7458380FEB92Fa7c5fc2a201721cFea50C77	100.00 ETH	0	6

Note that the three addresses have 1.67 ETH each. The initial values were 94.99 for the owner and 101.67 for the three employees. The totals after are given above. Here is the final result as shown in metamask:

The screenshot shows the MetaMask interface with a balance of 89.9777 ETH. A 'Deposit' modal is open, displaying transaction details. The transaction is a deposit of 5 ETH from 0xF85776305EF881847Bc72736eD32d41ccBA201E5 to 0x602C1b7850c0bA4... The modal also shows an activity log with the following entries:

- Transaction created with a value of 5 ETH at 18:24 on 9/13/2021.
- Transaction submitted with estimated gas fee of 0.001 ETH at 18:25 on 9/13/2021.
- Transaction confirmed at 18:25 on 9/13/2021.

I have submitted the steps for AssociateProfitSplitter.sol. However I am also submitting the codes for the other contracts as well for your perusal.