Using the Farm :

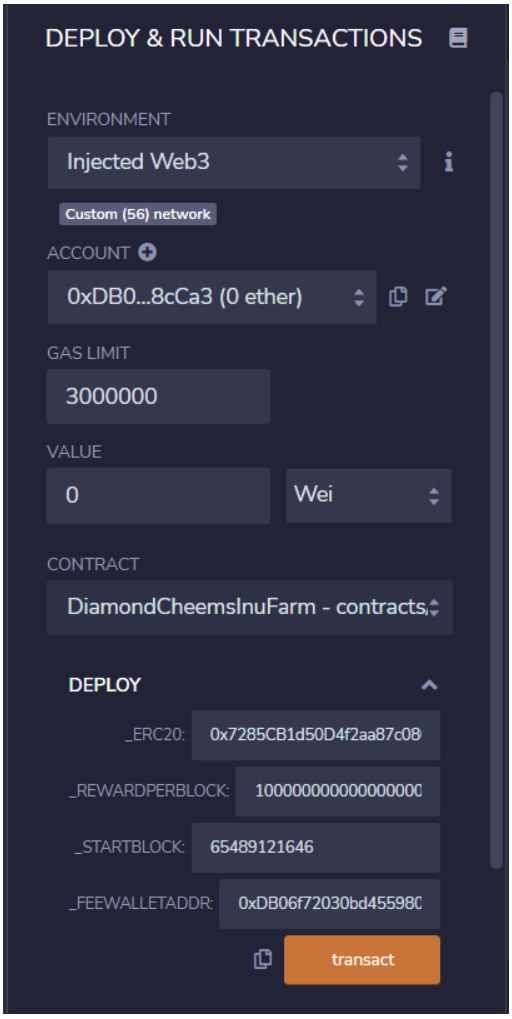
Deployment:

If using truffle you can simply put your secrets in a file named **secrets.json** then excute

```
truffle migrate --network bsc
```

Deploying with remix:

1- Go to https://remix.ethereum.org
2- Upload `DiamondCheemsInuFarm_flat.sol`
3- Compile and deploy



Arguments:

_ERC20:

address of rewards token in this case: the DCINU address = 0x7285CB1d50D4f2aa87c0800d02c15DdD9Dbb2638

_REWARDPERBLOCK:

Number of rewards to distribute per block in wei (means if you want to distribute 1 DCINU per block you put 1*10 ** DCINU DECIMALS = 1 * 10 * 9 = 1000000000)

_StartingBlock:

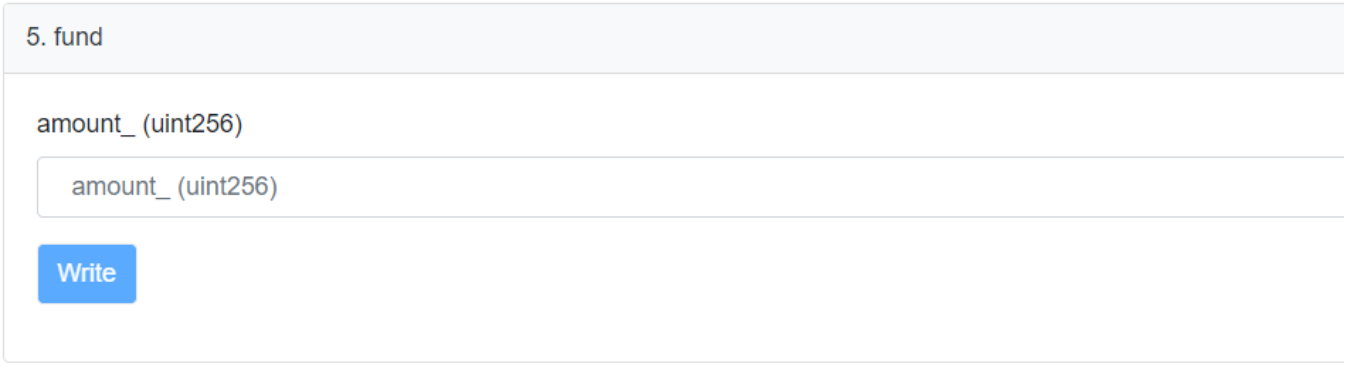
startblock number (the block where the rewards will start distributing).

_FeeWallet:

The wallet address where the fee collected from penalties will go.

Funding the Farm:

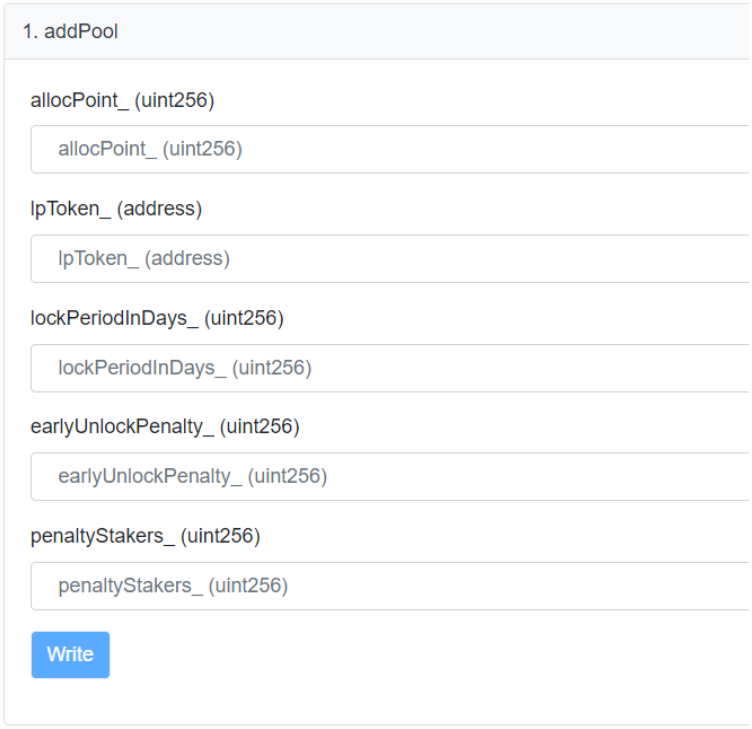
In Order for the farm to function, it needs to be funded with the rewards token, to fund the farm first approve the farm to spend the rewards token , then call the fund() function



- Keep in mind that the amount is in wei , so always * 10 * DECIMALS
- Funding the Farm can be done at any time before the end block , and everytime the farm is funded the end block will be pushed to the future according to this formula Endblock = startBlock + funding/rewardsPerBlock.

Creating the Pools:

To create a pool call the addPool Function:



Arguments:

allocaPoin_: allocation points this will dictate how each reward per block will be distributed between pools so the rewards per pool are calculated as follow (PoolRewardsPerBlock = rewardsPerBlock * allocationPoints / Total Allocation Points)

lpToken_: the address of the token staked in this pool

lockedPeriodInDays_: the lock period in days (set to zero for no lock)

earlyUnlockPenalty_: the percentage of the penalty on early unstake (capped at 5%)

penaltyStakers_: The percentage of the penalty that will be distributed to stakers (between 0 and 100 so for exemple if you want 50% of the penalty collected to be distributed on the stakers then put 50 and other 50% will be sent to the feeWallet)

- The front is configured to have 2 farms the first one for DCINU and the second one for DCINU-BNB Lp Token, if you want to adjust the front look in `/src/ web3Utils/ farmConfigs.js`