Using the Farm :

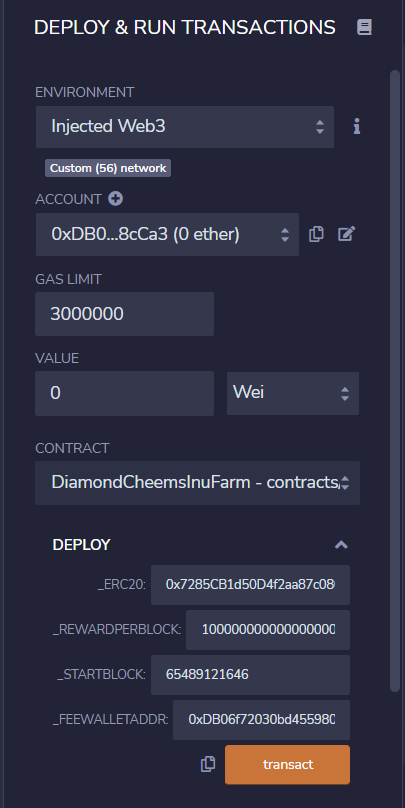
# Deployment:

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**:

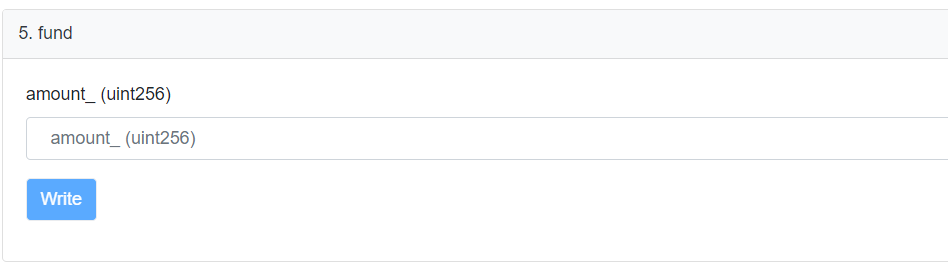
startblock number (the block where the rewards will start distributing).

\_FeeWallet:

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

# Funding the Farm:

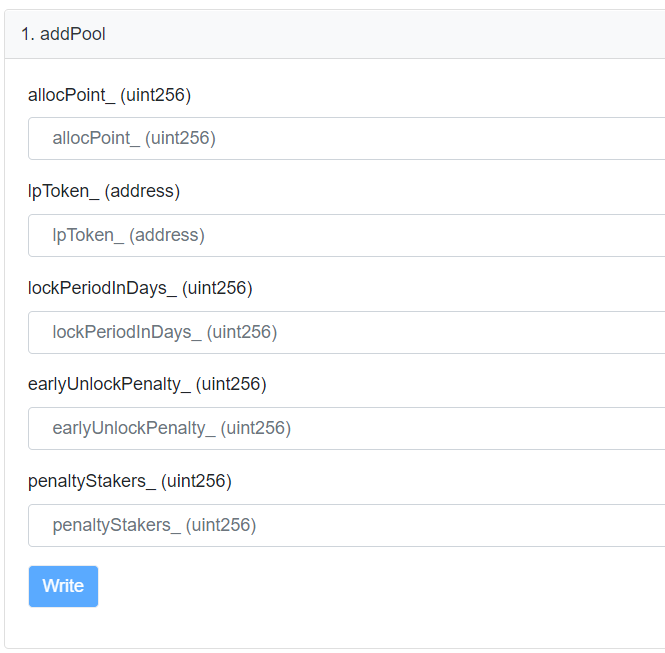
In Order for the farm to function, it needs to be funded with the rewards token, to fund the farm first approve the farm to spend the rewards token , then call the fund() function



* 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