Starknet Deployment Scripts

Account Setup and Deployment

Create a new account

sncast account create
--url https://free-rpc.nethermind.io/sepolia-juno
--name some-name

Deploy the account

sncast account deploy
--url https://free-rpc.nethermind.io/sepolia-juno
--name some-namee
--fee-token strk

Contract Declaration and Deployment

Declare the L2TWAMMBridge contract

sncast --account some-namee declare --contract-name L2TWAMMBridge --url https://starknet-sepolia.g.alchemy.com/starknet/version/rpc/v0_7/oTytRAZo0rI3b1-9Ki8M0s4tKVF1Tjbt --fee-token strk --package twammbridge

Deploy the contract using the class hash

sncast --account some-name deploy
--url https://starknet-sepolia.g.alchemy.com/starknet/version/rpc/v0_7/oTytRAZo0rI3b1-9Ki8M0s4tKVF1Tjbt
--fee-token strk
--class-hash 0x004d8ab031f9f5fa217e3141f9c7d67b25fcc7966f7bd75e559ed49e50a663e6

```
# deploy solidity

forge script script/DeployL1Bridge.sol:DeployL1TWAMMBridge --rpc-url
https://sepolia.gateway.tenderly.co --private-key <PRIVATE_KEY> --
broadcast

# deposit and create order

forge script script/DepositAndCreateOrder.sol:DepositAndCreateOrder --
```

```
rpc-url https://sepolia.gateway.tenderly.co --private-key <PRIVATE_KEY>
--broadcast
```