Answer these questions:

1: Is it:

* A Protocol
* A Token

2: Category:

* Lender
  + Collateralized
  + Uncollateralized
* DEX
* Yield Aggreagator
* Rebaser (Staking to back a treasury asset)
* Index?
* Some weird mix
* Something Else Entirely

3: Does it have TVL? How is it calculated in different Places (Their Frontend, Dune, DefiPulse, DefiLlama)

4: What are it’s

* Assets
* Liabilities
* Reserves
* Treasury
* Ratio of Reserves to TVL (deposits only; unleveraged)
* Ratio of Treasury to TVL (deposits only; unleveraged)
* Ratio of native Market cap to TVL (deposits only; unleveraged)
* Are they double counting leverage?

5: Does the protocol have it’s own Token?

6: What Chains is it on?

7: Could it be exploited?

* Is it Cross Chain
  + Via Bridge? Via Centralized?
* Broadcasts Value
  + TWAP
  + Instantaneous
* Reentrancy risks?
* Using Price Oracles?

8: What assets does it support

9: How does it combine the risks of those assets?

* Average (Idle Finance, Indexes)
* IL Curve (Uniswap w/ IL)
* Borrow/Lend Exposure (Aave)

10: Does it wrap and distribute assets?

(e.g. Aave, Sushi)

11: What are the conditions for the wrapped assets to be liquidated? Back to original portfolio or adjusted for value?

12: What are the dependencies of the protocol? How does risk bubble up?

13: Does it have a governance token

14: How decentralized is

* The Token (E.G. how many holders & average wallet size)
* Decision Making
* Profits

15: USING THIS INFORMATION: Calculate the following in total and by pool:

* **TVL**
* **Assets (in the banking sense)**
* **Liabilities**
* **Treasury**
* **Reserves**
* **VAR**
* **LCR**

16. How is this exposed to layers in DeFi:

* What layers are upstream (built on top of the protocol)? Are other protocols that use it as a source of data/pricing oracle, or put funds into it?
* What layers are downstream (protocols/assets built on or put into the platform). For example, yield farms are built on top of lending protocols

# Lenders:

Aave

Compound

Cream Finance

Abracadabra

Maple

# Dexes:

Uniswap (v2, v3)

**Balancer**

Sushiswap

Curve Finance

**KyberSwap**

Tracer

# Yield Aggregators:

Yearn

Idle Finance

Alchemix

# Rebalancers:

Olympus

Klima

Spell

# Misc/Unknown?:

Ribbon

**Convex**

Synthetix

UMA

Rari Capital

# StableCoins:

DAI

USDC

USDT

TUSD

FEI

FRAX

MIM

# Insurance:

Risk Harbor

Steady State Finance

Bridge Mutual

Nexus Mutual

Operationalizing this research --- We want to know where on the smart contract all these input numbers come from.