1- Input Reader: This actor's job is to read input data from a source, such as a file or a network stream.It receives requests for input data from other actors and asynchronously reads the data, , and handle it in batches It sends the read data to the Dependency Miner actor for further processing by sending messages containing the data.

2- Dependency Miner: The Dependency Miner actor receives the input data from the Input Reader.
   It emits messages containing the extracted information, such as the identified dependencies, to the Dependency Worker actor.

3- Dependency Worker: The Dependency Worker actor receives the dependency messages emitted by the Dependency Miner.
   It processes the received messages, performing computations or operations based on the dependencies.

4- ResultCollector: this actor is responsible for getting the results from the DependencyMiner after the Dependency Miner receives them from the the Dependency worker.

These were the actors included in our project