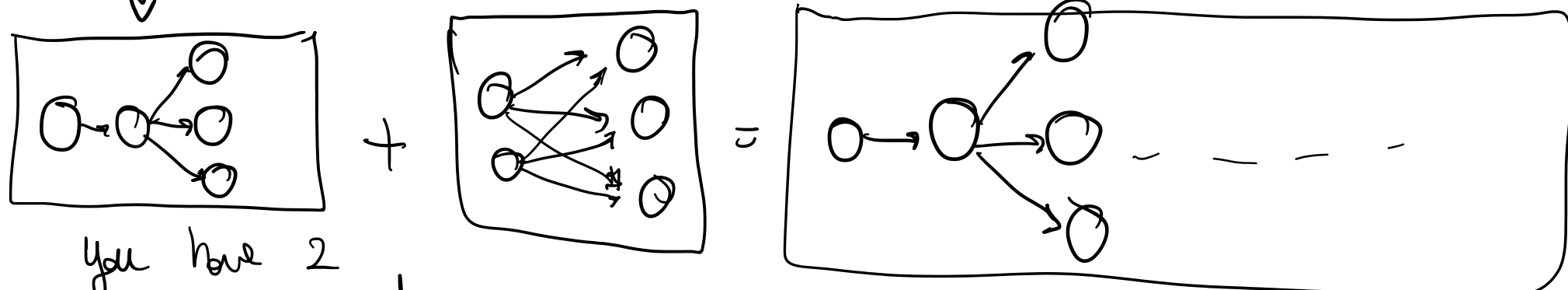


LEZIONE TORQUATI

ff-Pipe \rightarrow high level pattern for pipeline

ff-pipeline \rightarrow at this level you have more methods that you can use.

All of them are containers of other building blocks.



you have 2 pipeline and you can create another pipeline that is the result of the fact that you add the two pipelines

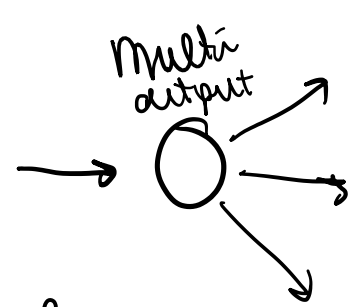
In these case the one can be form:

ff-Farm

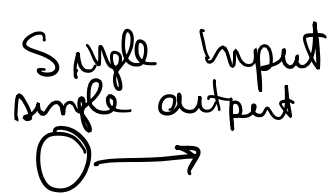
ff-farm

Fastflow provides some building blocks.

To combine the building blocks you have to follow 3 rules.

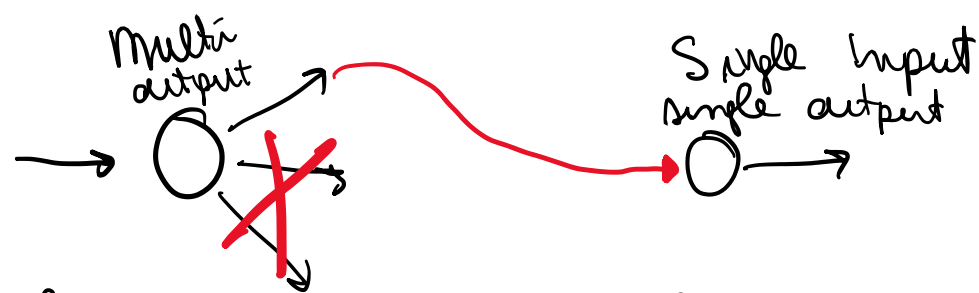


ff-monade



ff-nade

If I want to connect in pipeline:



ff-monade

ff-nade

\rightarrow Is not possible to build every possible graphs.

Initial barrier by default:

tutti i thread partono quando sono stati spawati
tutti e non singolarmente

Se il collector è stato ridefinito (colore not grey)
allora l'attenuazione non lo rimuove.

Ordered form \Rightarrow preserve the order (can't remove the collector)

Reading nei worker \rightarrow tolge il bottleneck
nell'emitter che da solo poteva leggere
dal disco.