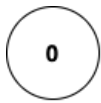


1. Modules Statuses

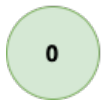
NOT_STARTED -> IN_PROGRESS -> COMPLETED (**one-way**)



NOT_STARTED
STATUS



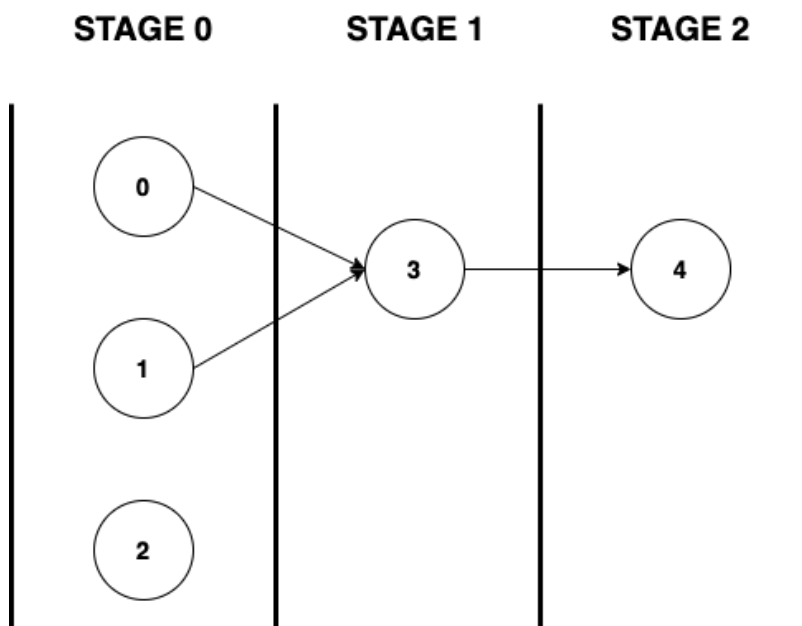
IN_PROGRESS
STATUS



COMPLETED
STATUS

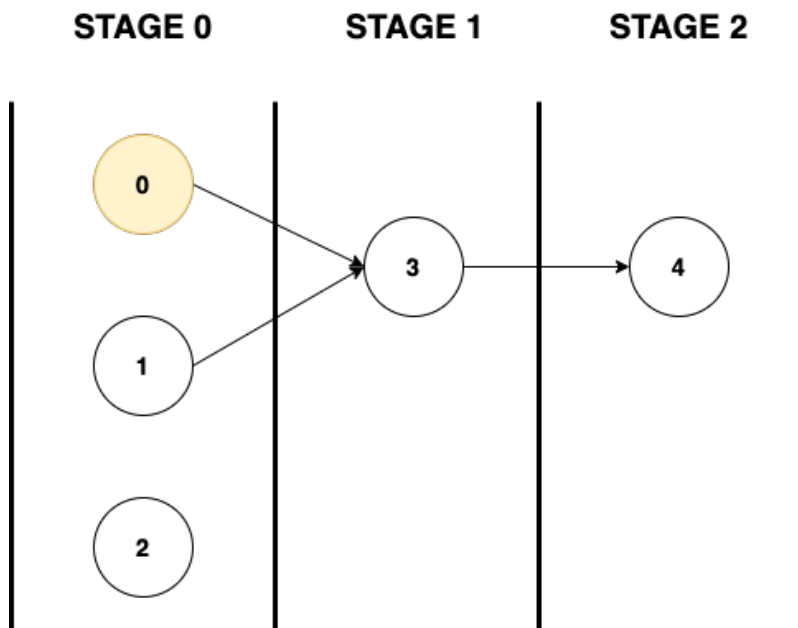
2. Creating a product

- all modules will have NOT_STARTED status

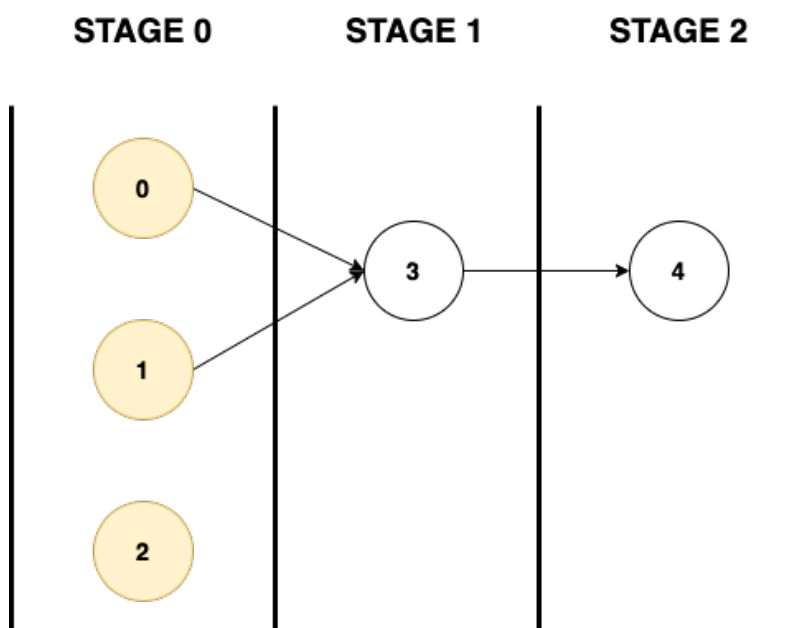


3. Enabling a product

- the first module (id = 0) needs to be enabled (status changed to IN_PROGRESS) so that the user can try to complete it;

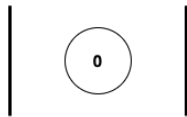


- all the other **standalone** (without inbounds) modules from the same stage should be also moved to IN_PROGRESS. There is no other way to otherwise make those modules actionable for the user;



There cannot be an **alone** module without inbounds on another stage than stage 0.

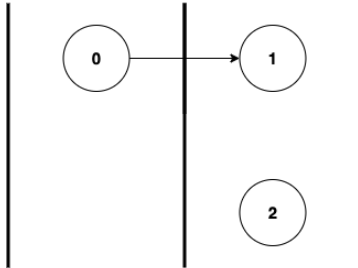
STAGE 0



CORRECT

STAGE 0

STAGE 1



CORRECT

STAGE 0

STAGE 1



INCORRECT

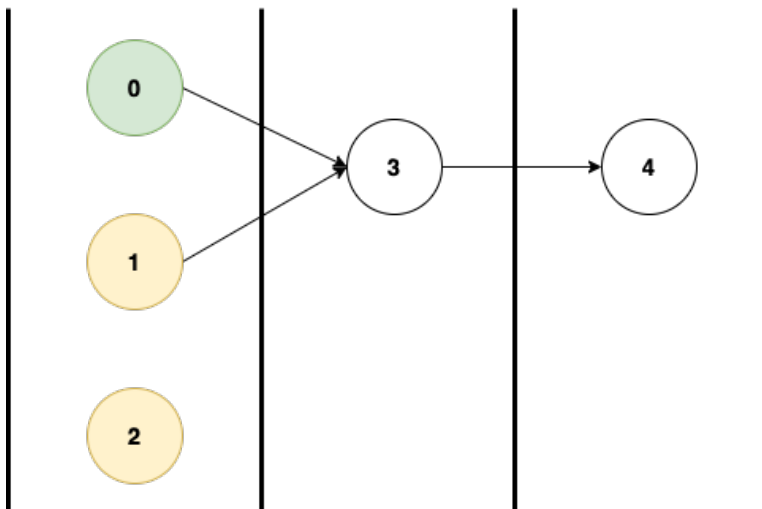
4. Completing a module

- a module can be completed only when its status is IN_PROGRESS (by moving it to COMPLETED)

STAGE 0

STAGE 1

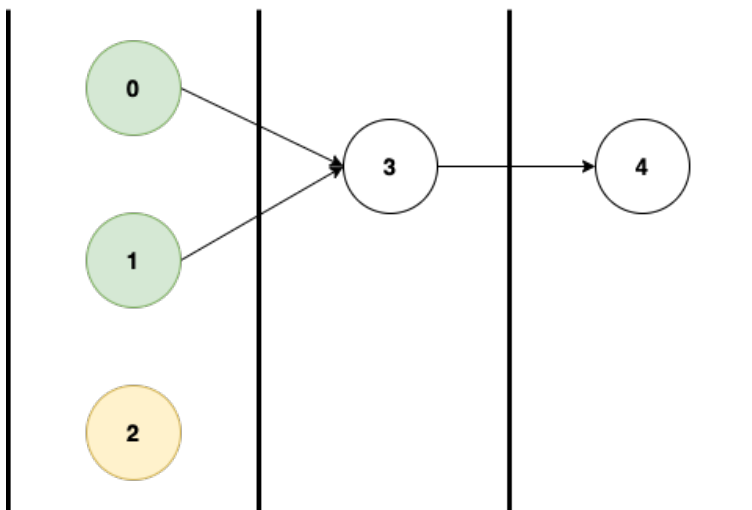
STAGE 2



STAGE 0

STAGE 1

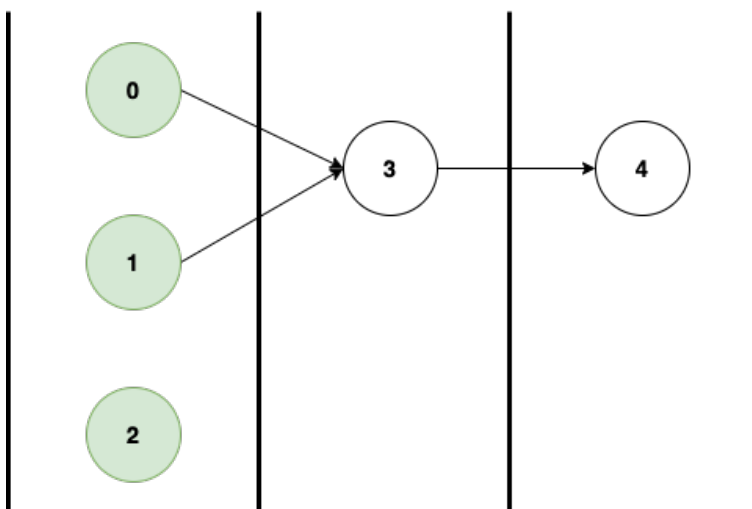
STAGE 2



STAGE 0

STAGE 1

STAGE 2

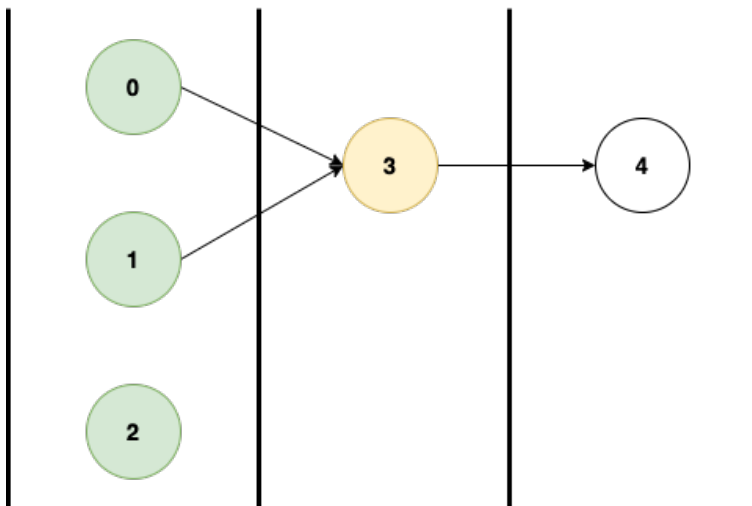


- whenever **all of the inbounds** of a module have been changed to COMPLETED that module **should be automatically** (in the background) moved to IN_PROGRESS.

STAGE 0

STAGE 1

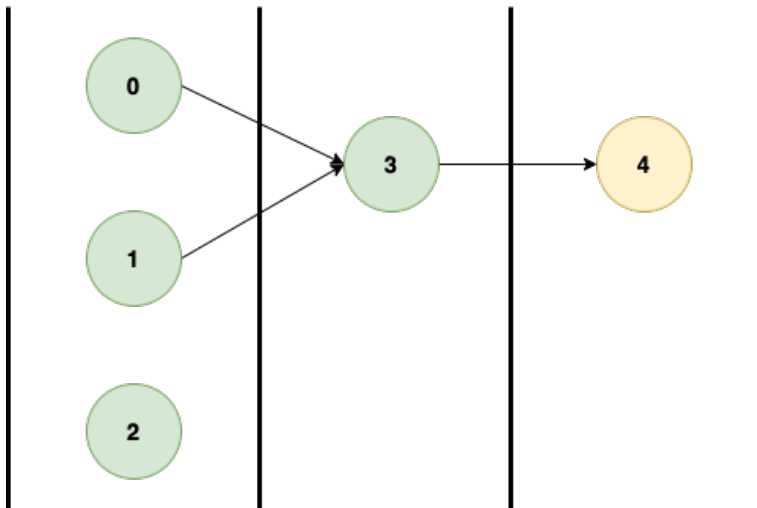
STAGE 2



STAGE 0

STAGE 1

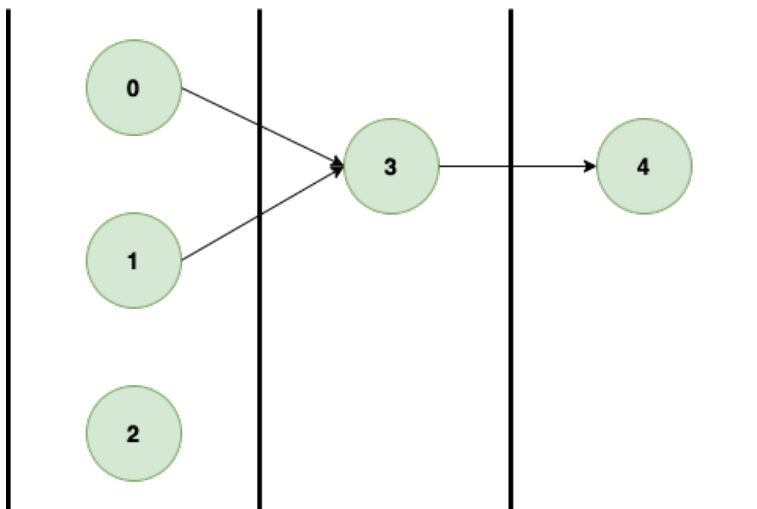
STAGE 2



STAGE 0

STAGE 1

STAGE 2



- if there are any standalone modules in a stage whenever the first module gets moved to IN_PROGRESS those should be moved automatically to IN_PROGRESS as well;

