



Distributed Systems Project

Dream team:

Nikita Kostenko

Anton Krylov

Vyacheslav Vasiliev

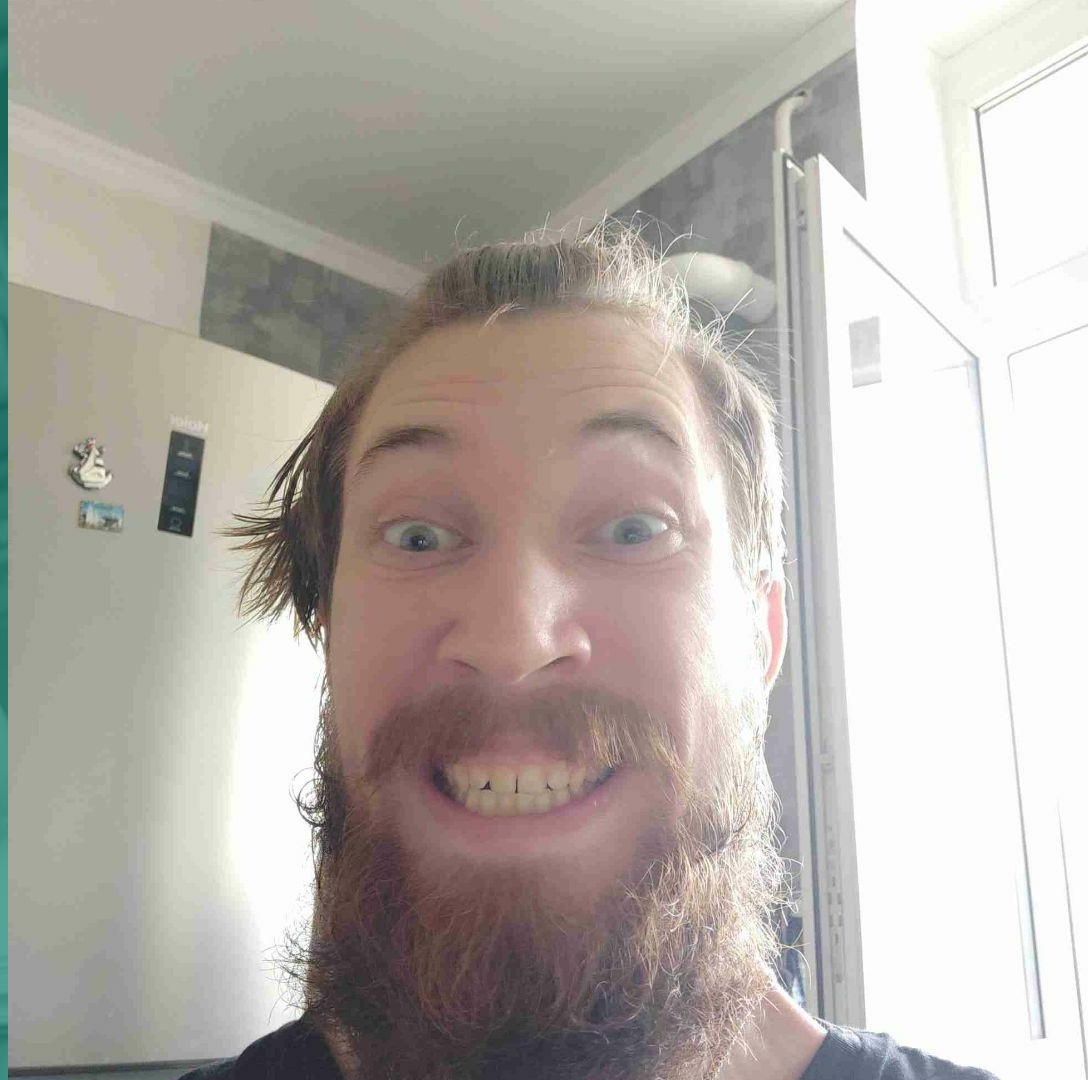


TEAM

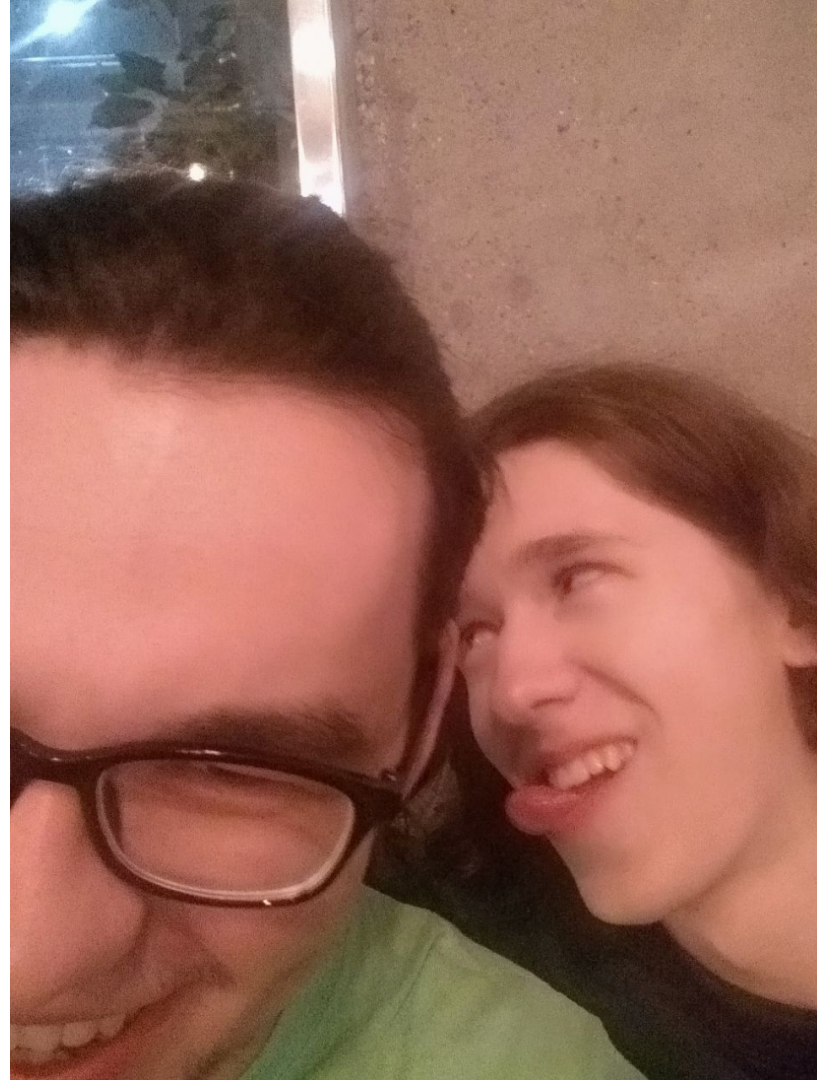
**VYACHESLAV
VASILIEV**



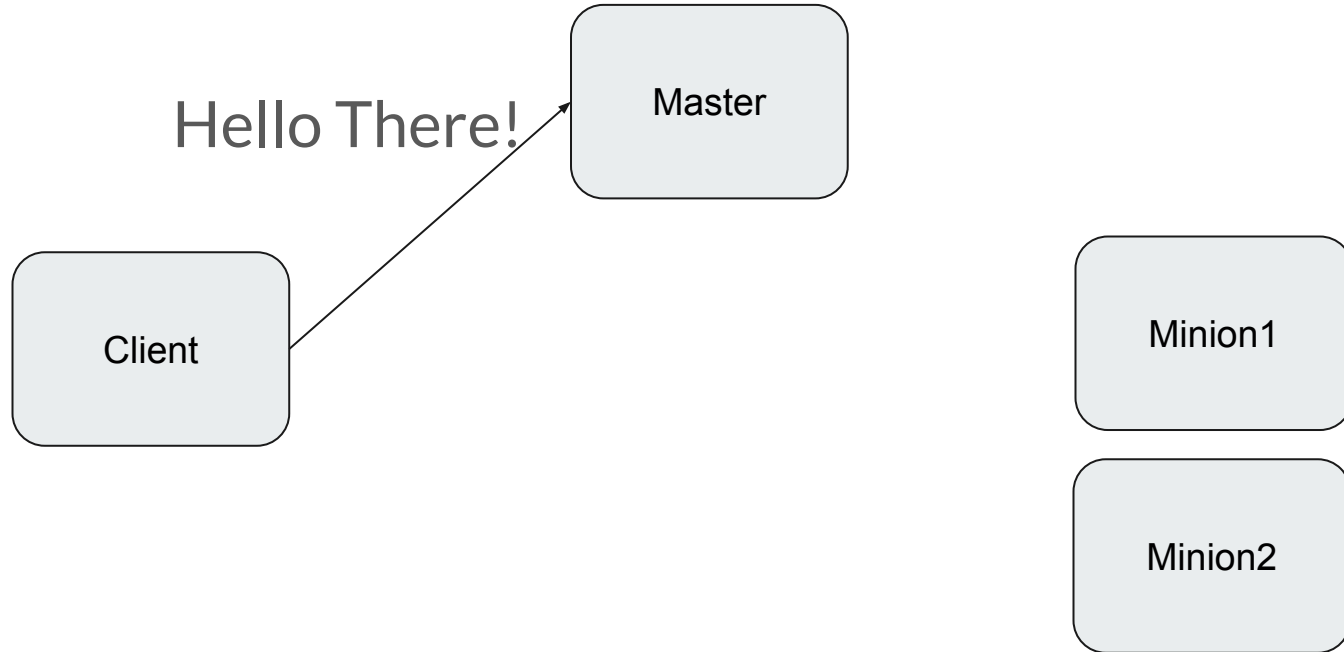
NIKITA KOSTENKO



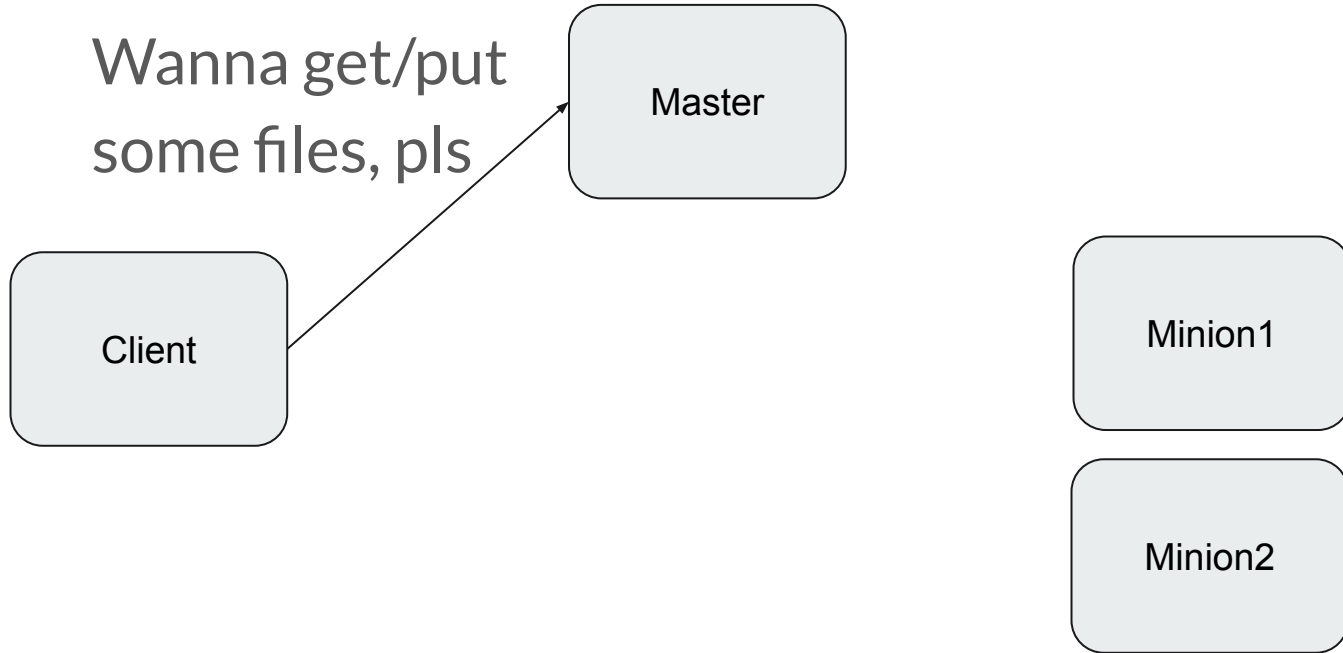
**ANTON
KRYLOV**
(in glasses)



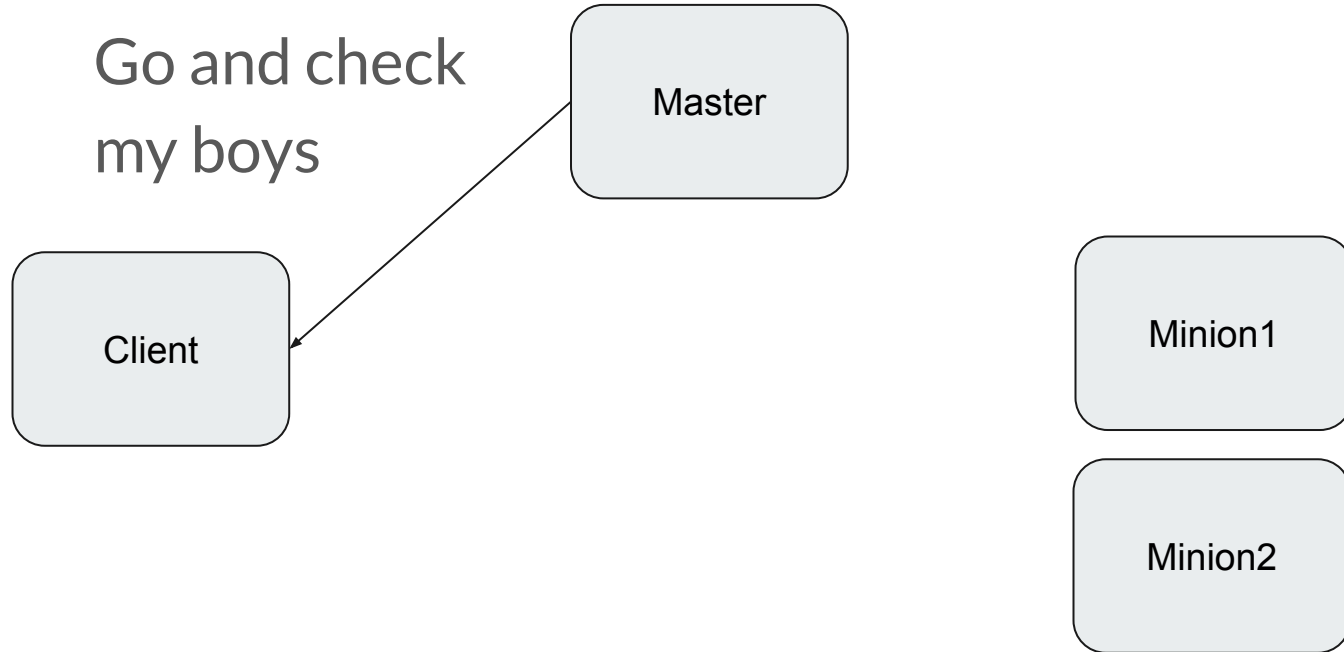
Architecture



Architecture of getting/putting file

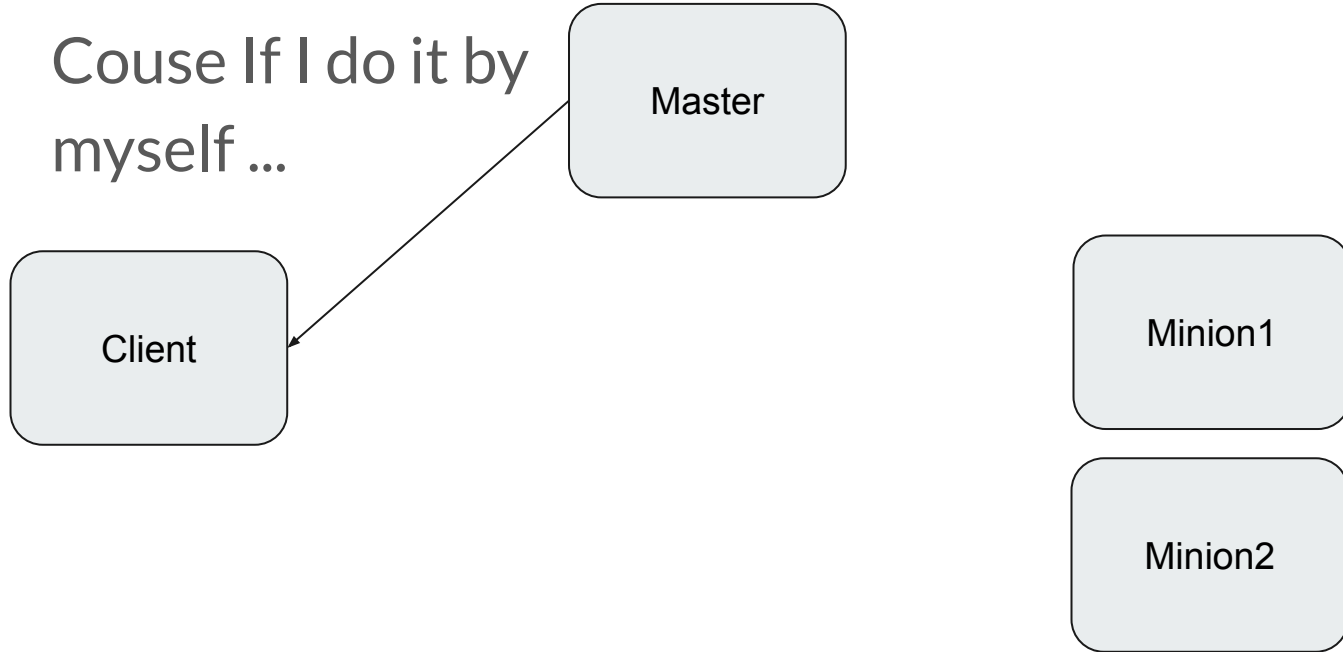


Architecture of getting/putting file



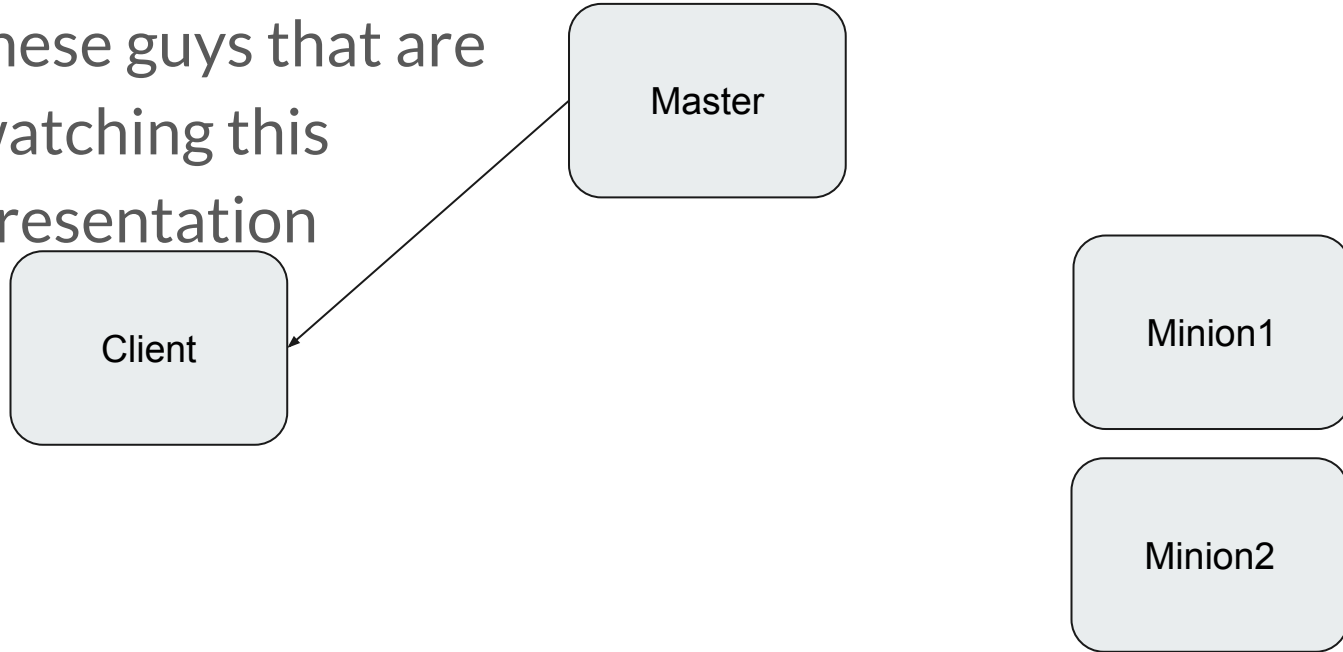
Architecture of getting/putting file

Cause If I do it by
myself ...



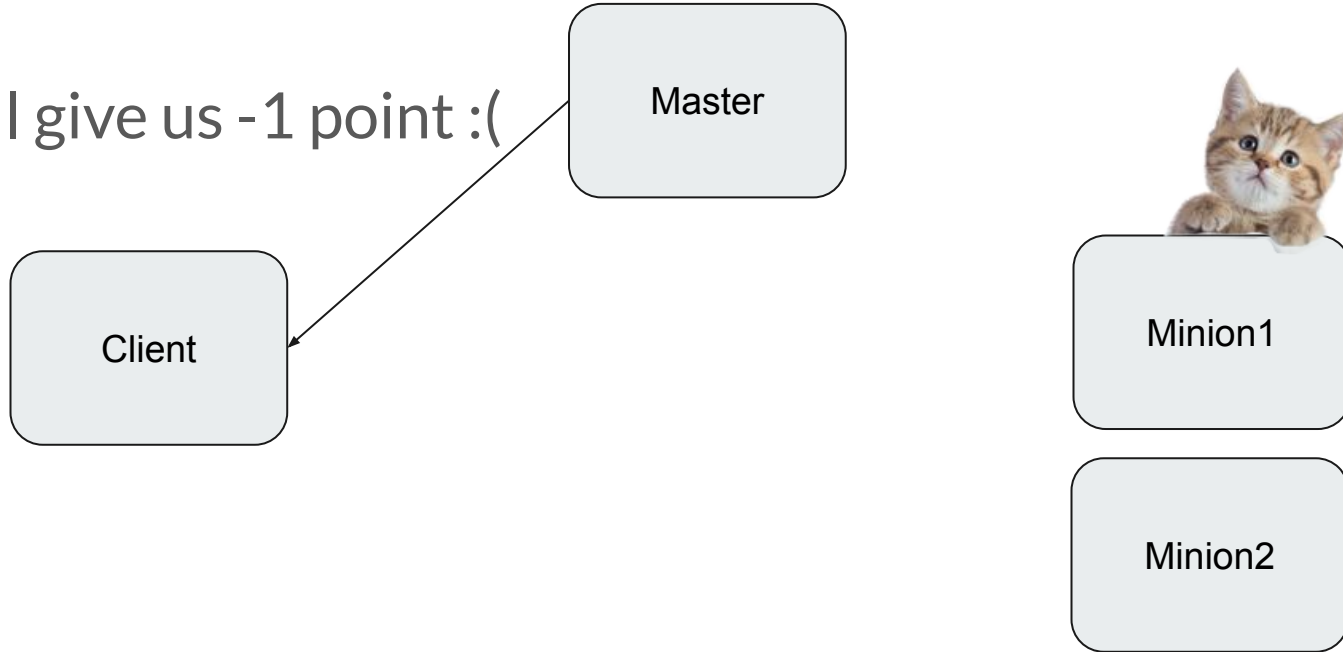
Architecture of getting/putting file

these guys that are
watching this
presentation

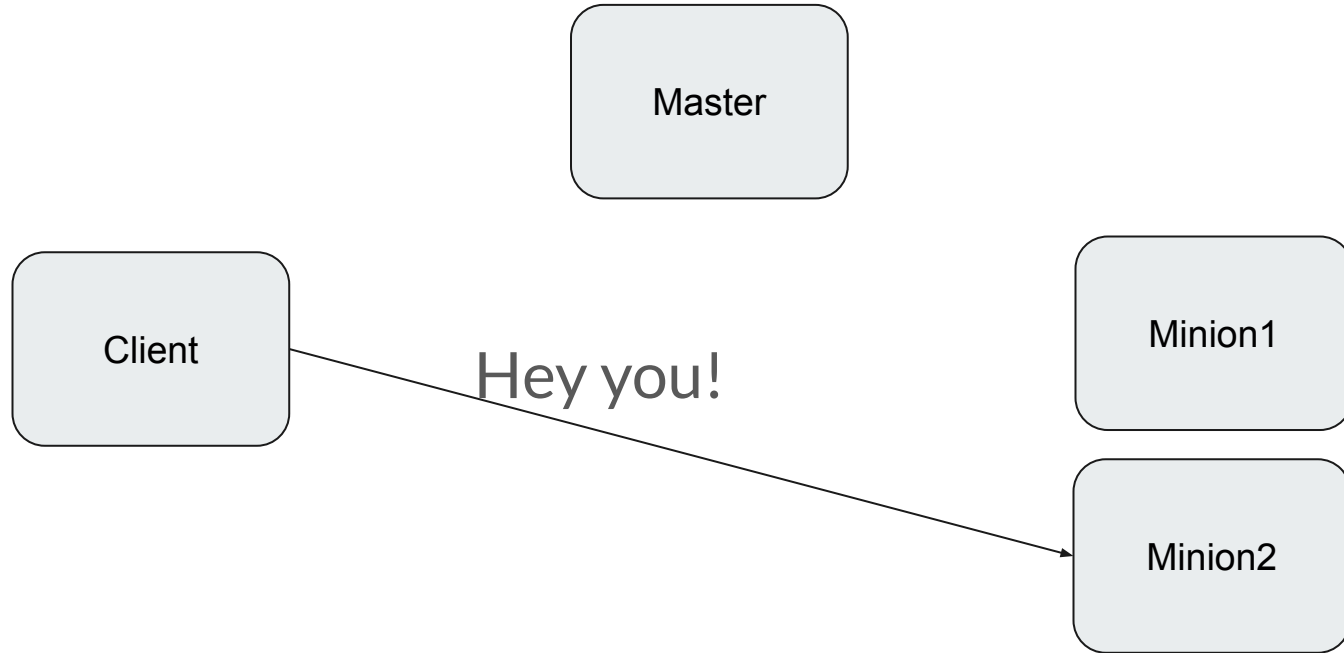


Architecture of getting/putting file

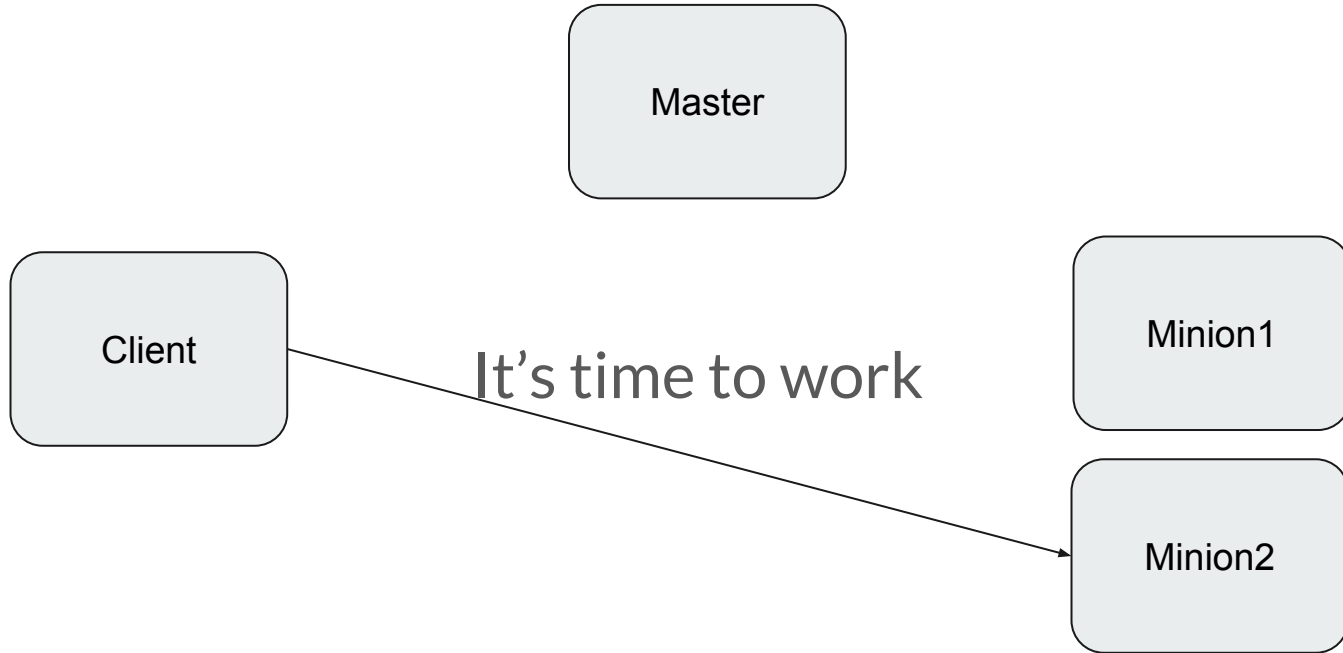
Will give us -1 point :(



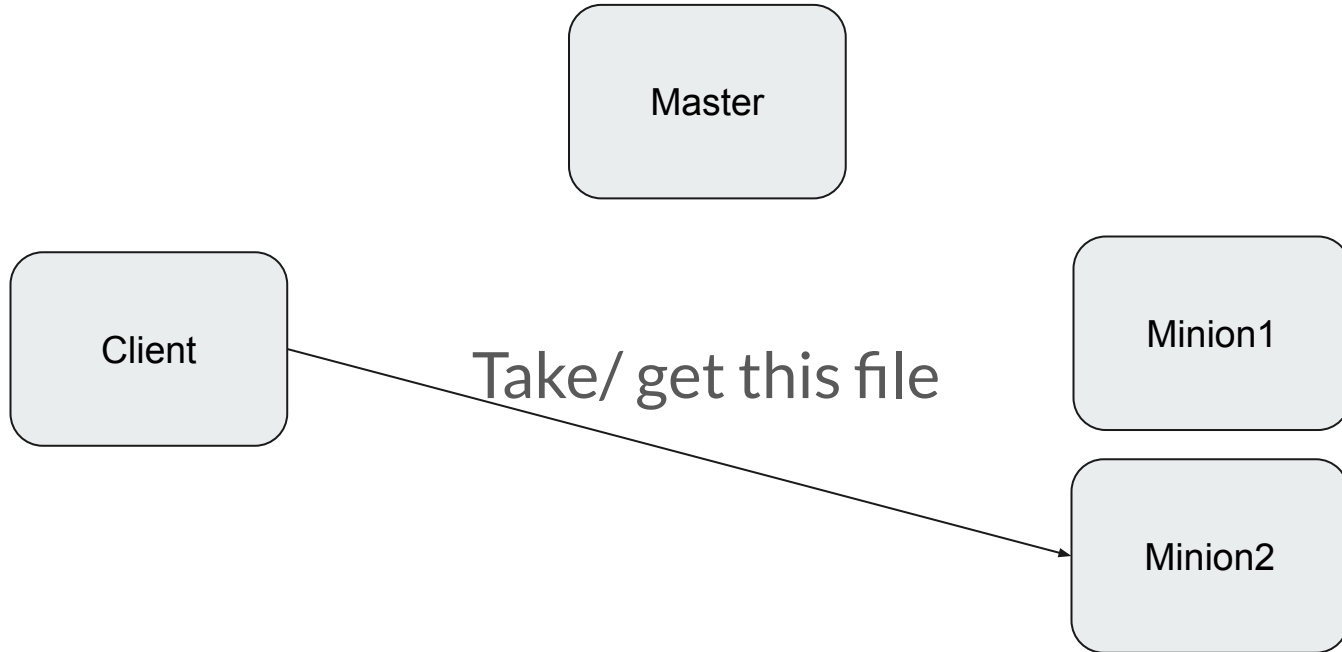
Architecture of getting/putting file



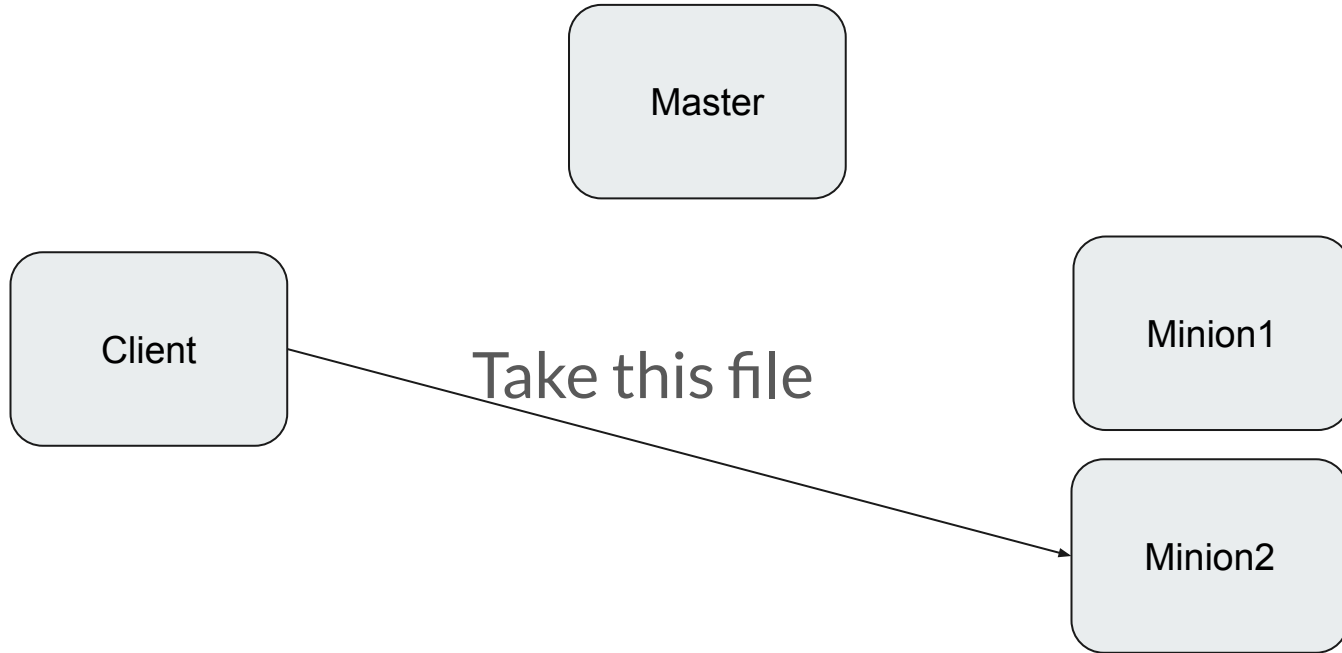
Architecture of getting/putting file



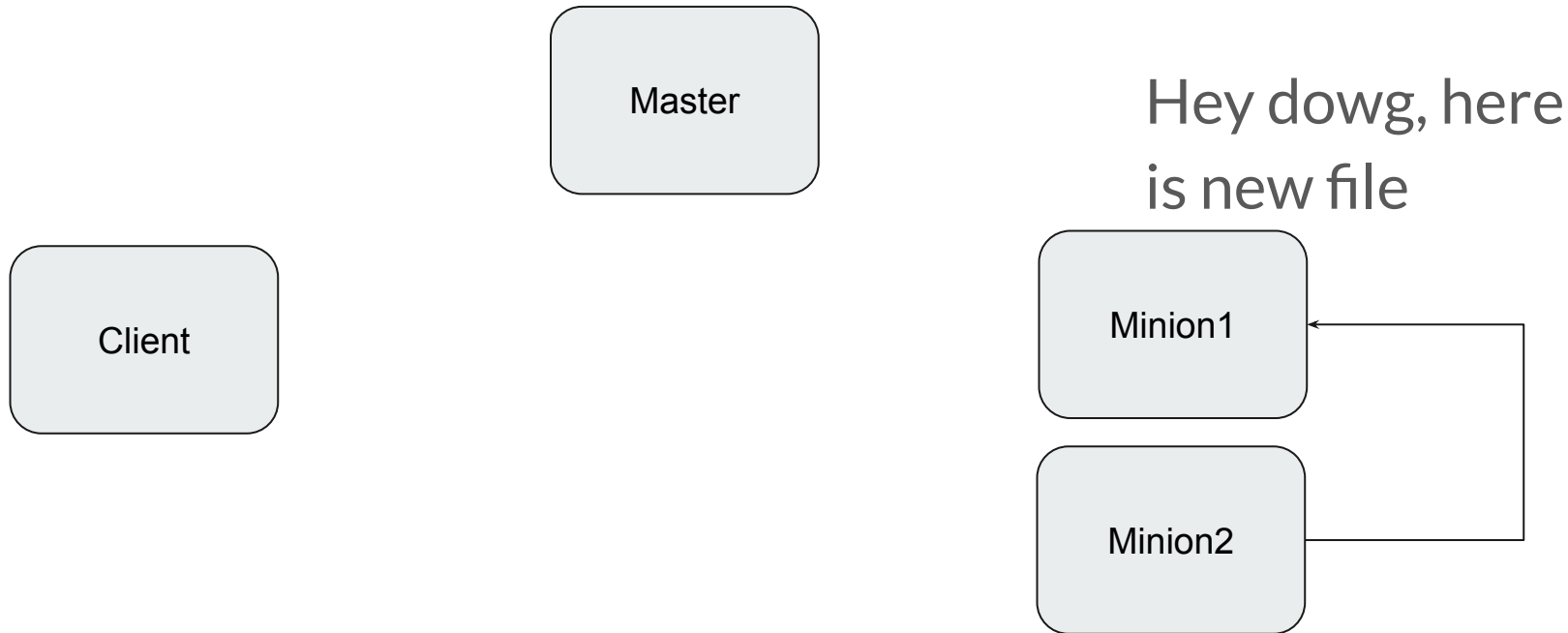
Architecture of getting/putting file



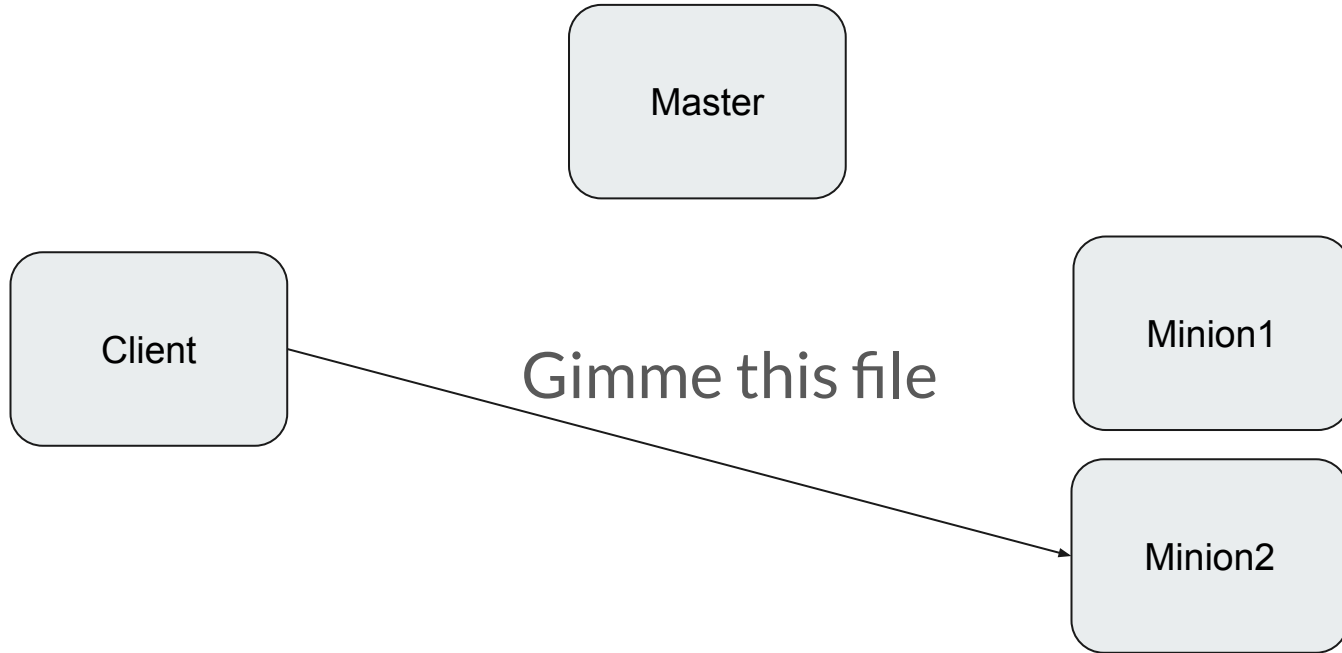
Architecture of putting file



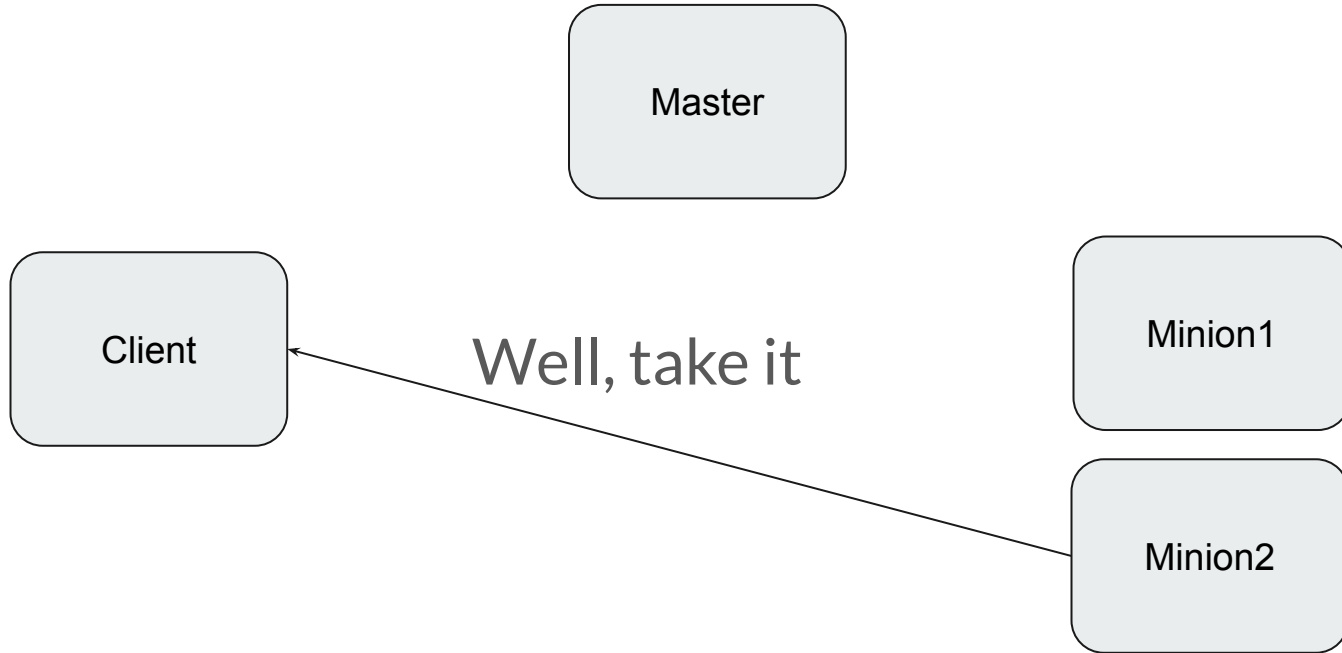
Architecture of putting file



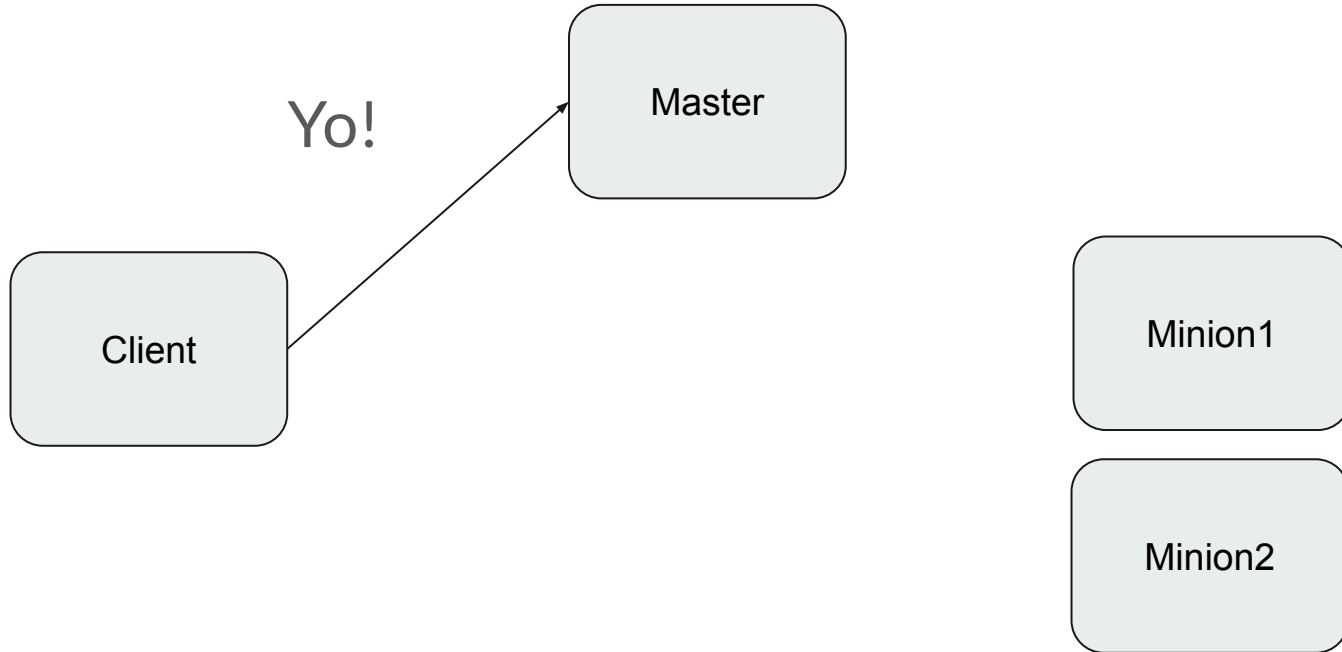
Architecture of getting



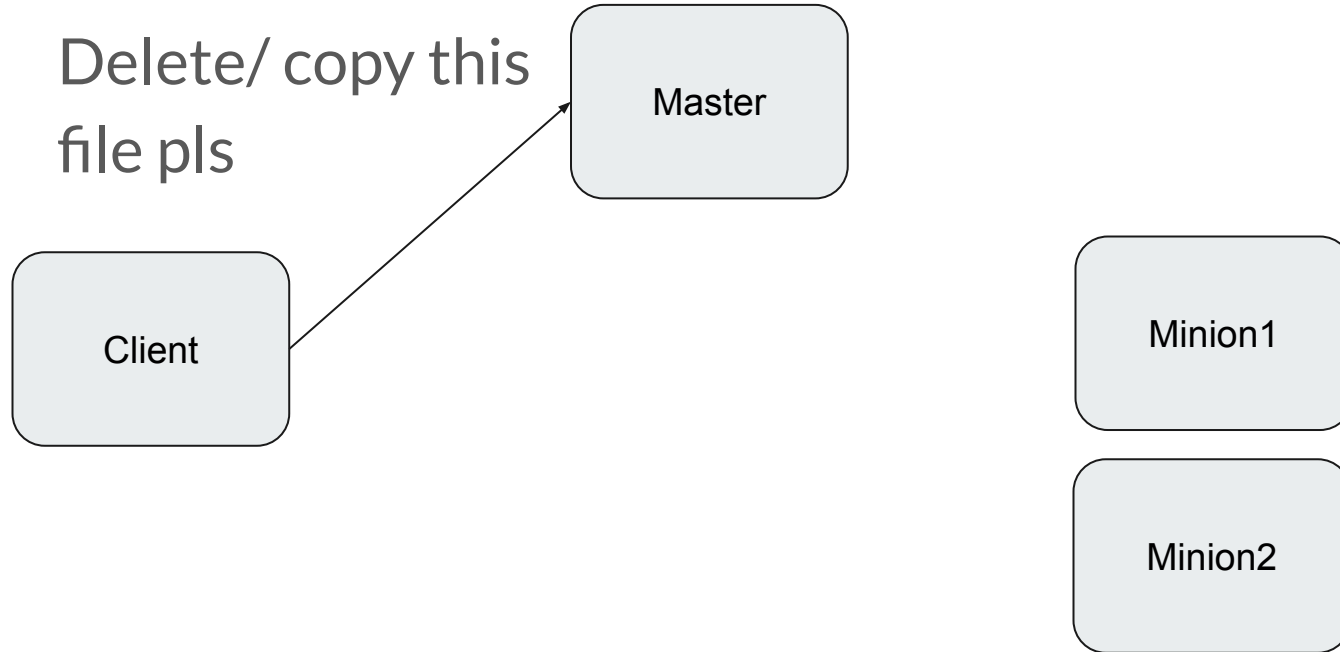
Architecture of getting/putting file



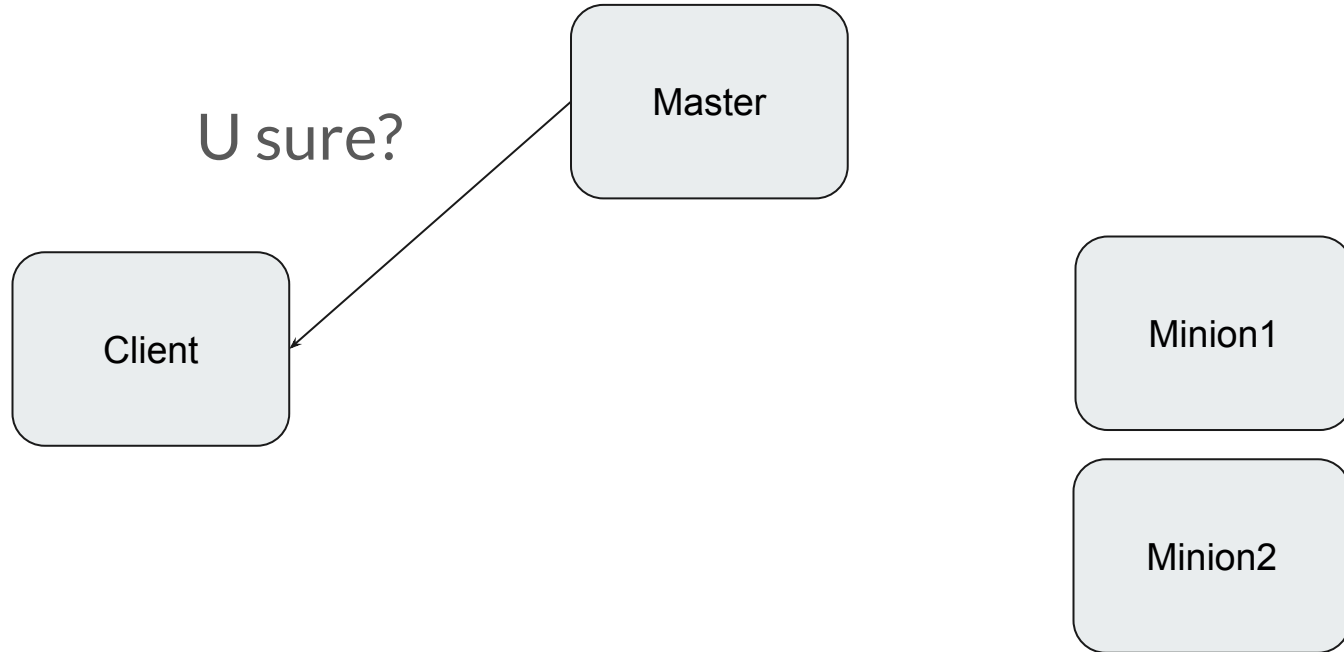
Architecture of copy, delete



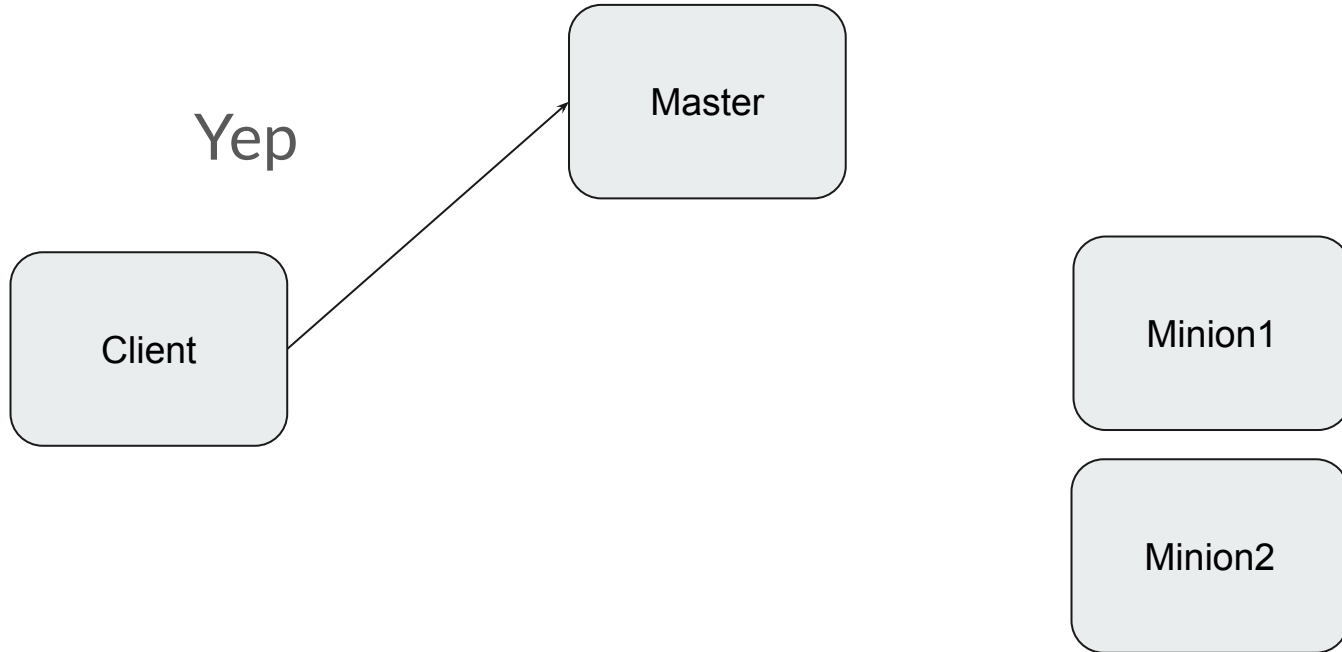
Architecture of dealing with files



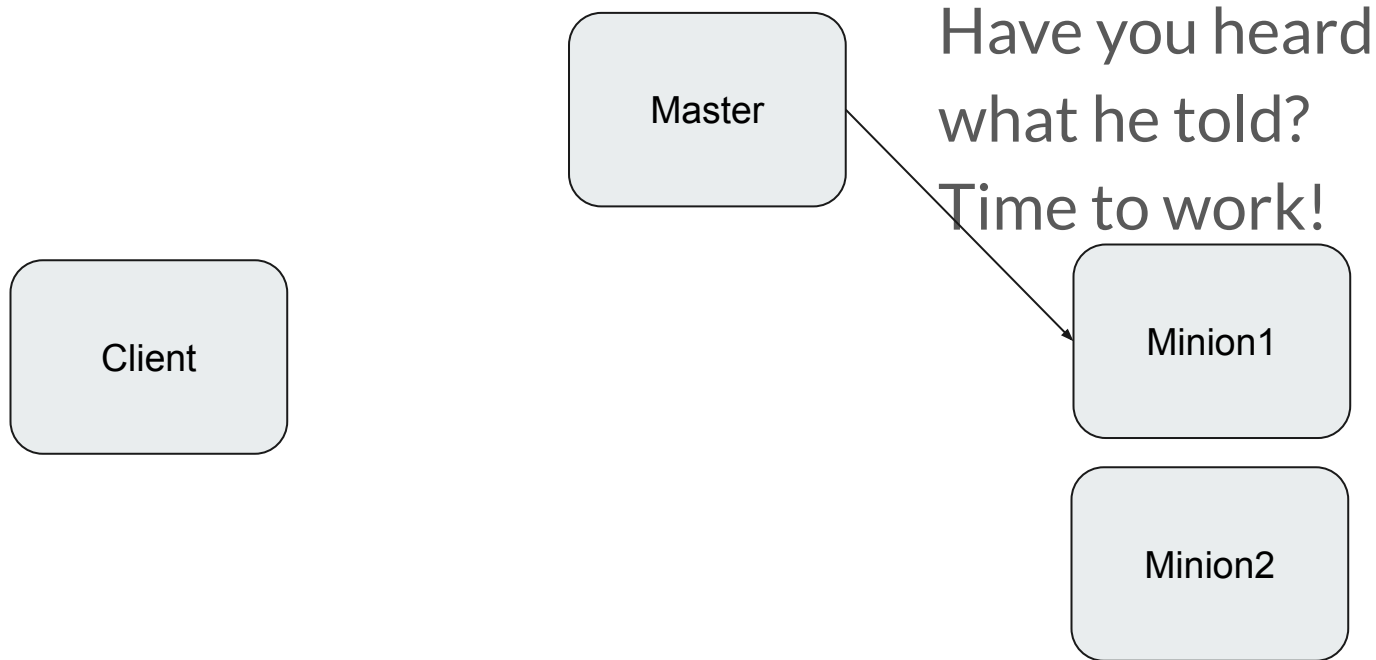
Non empty dir



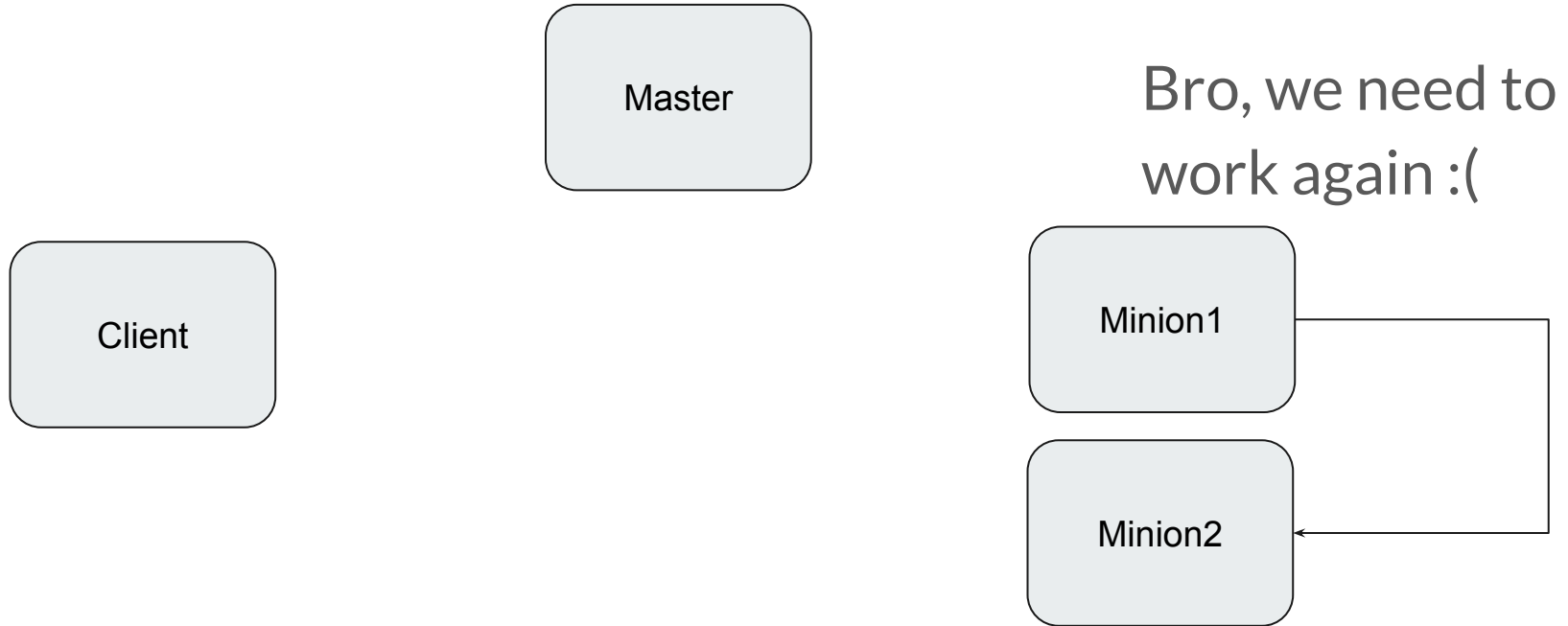
Non empty dir



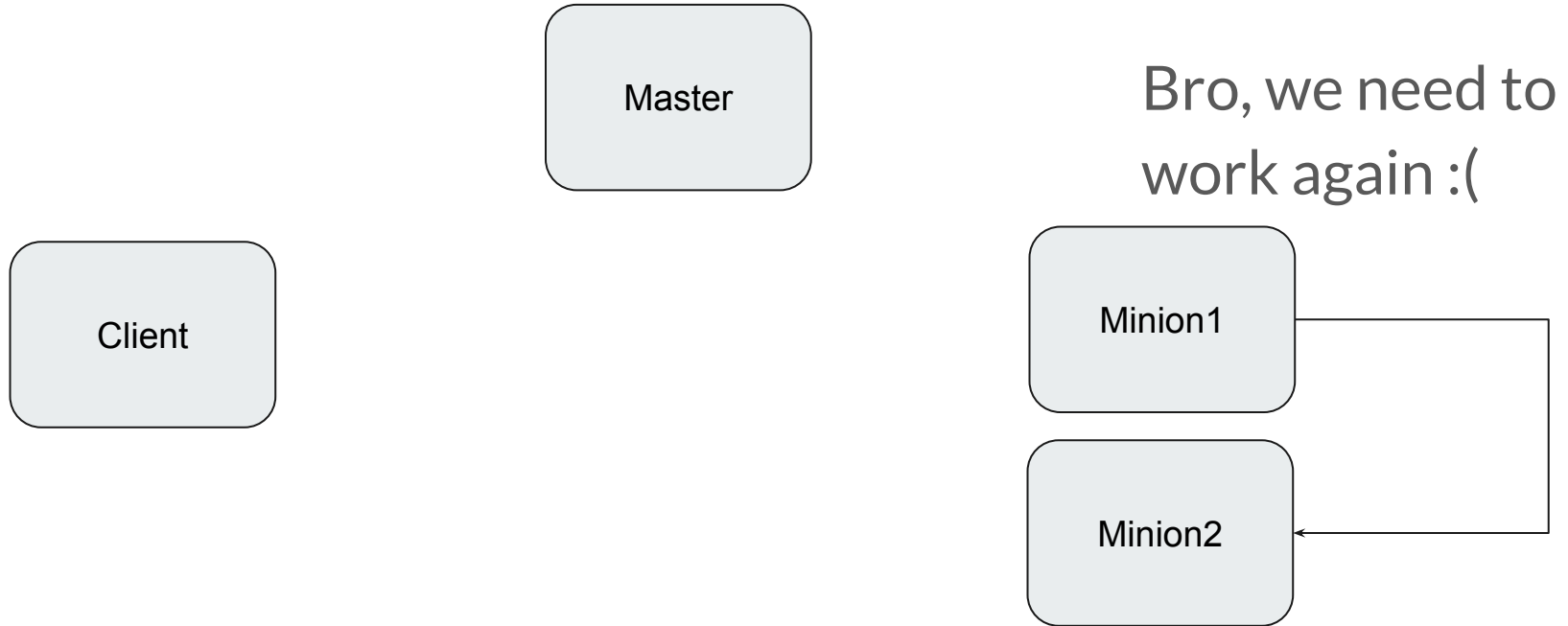
Architecture of dealing with files



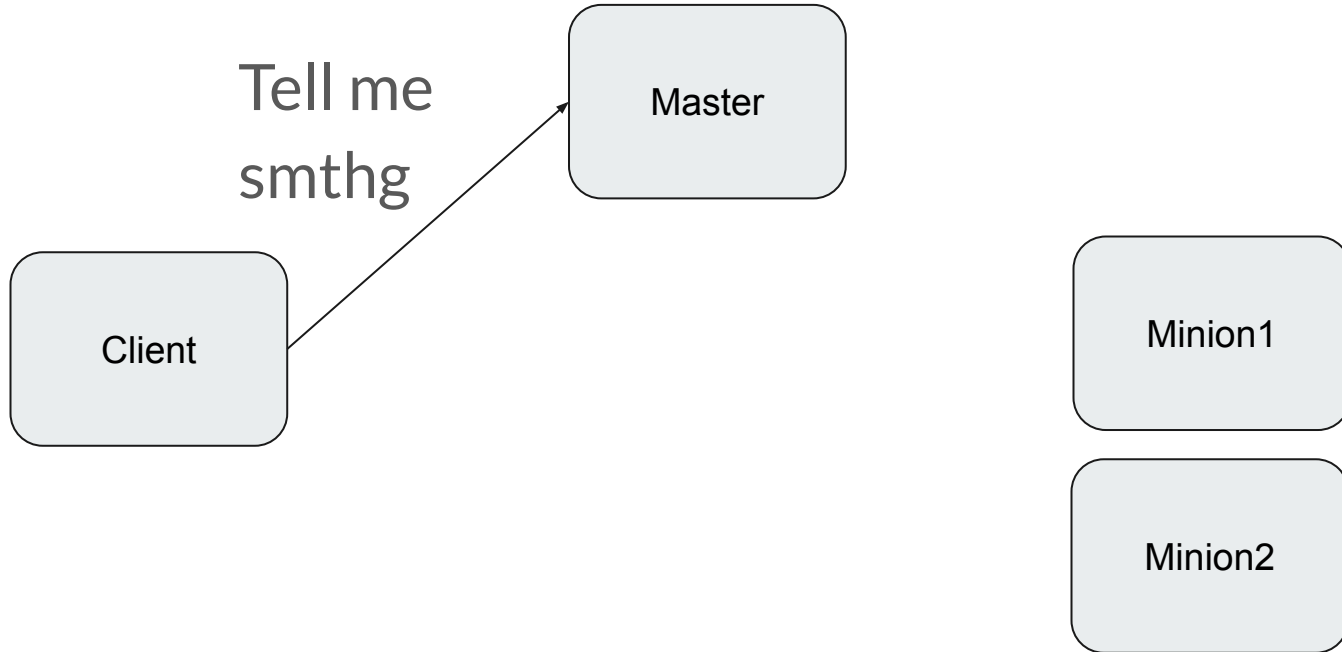
Architecture of dealing with files



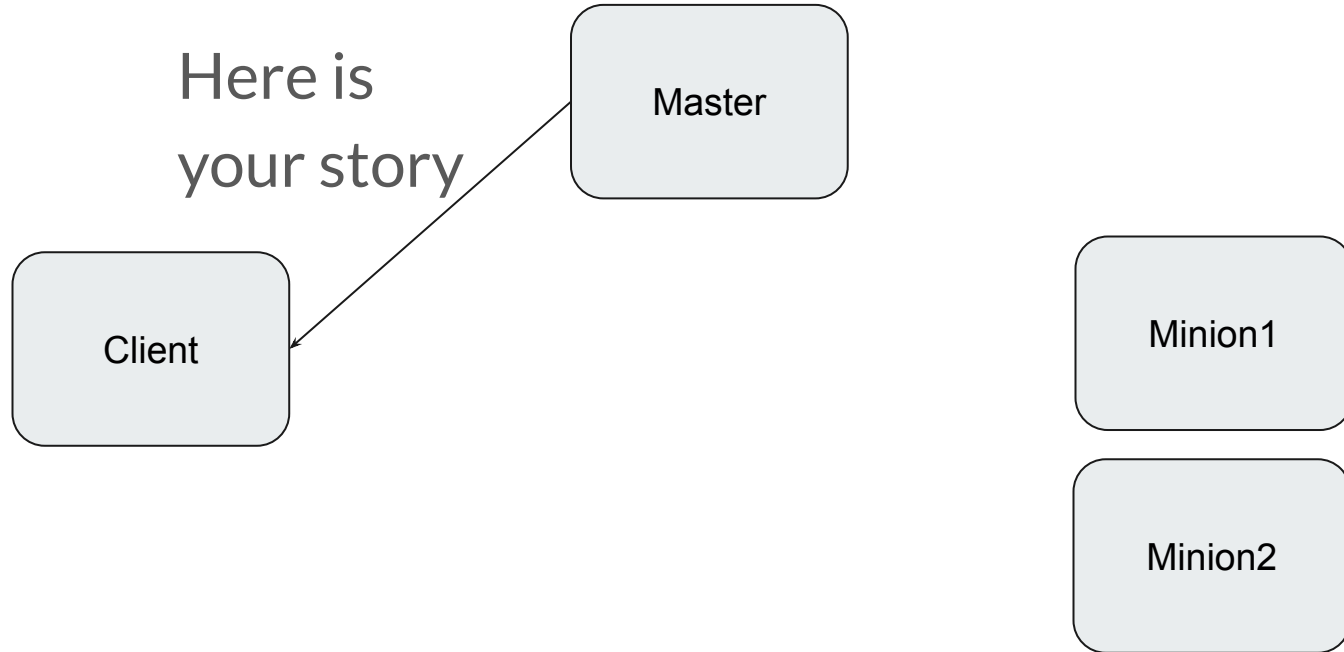
Architecture of dealing with files



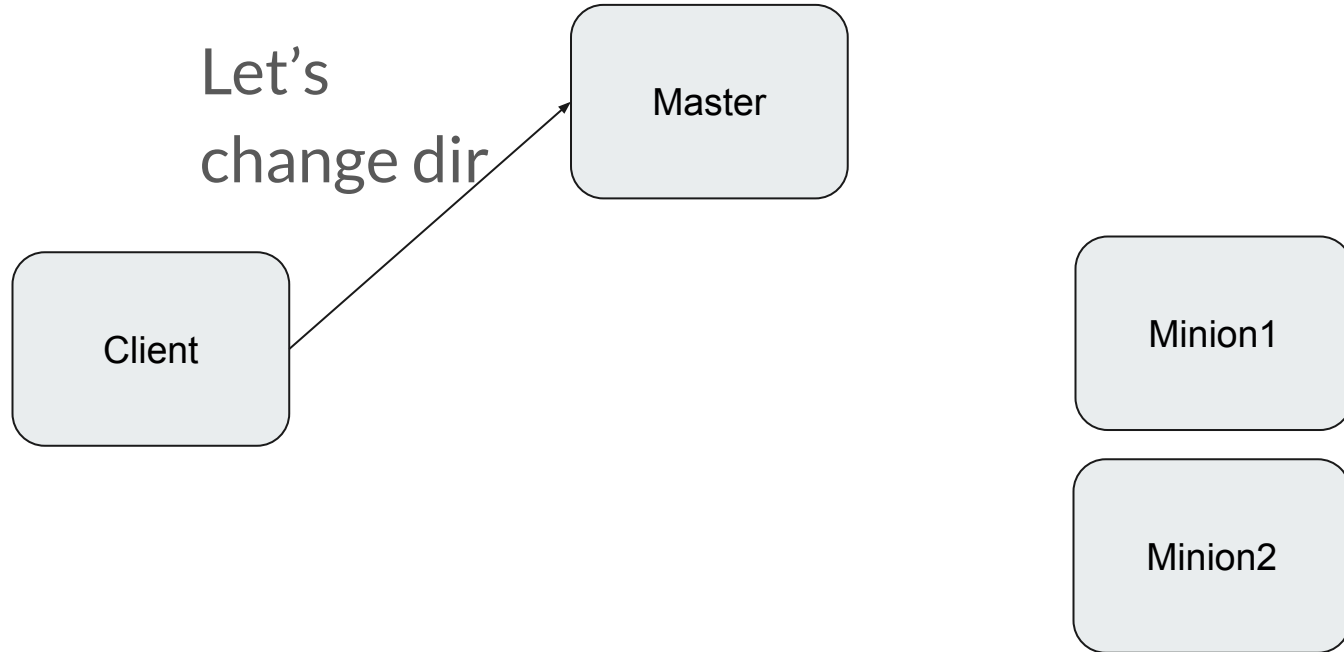
Architecture of info(ls, file info)



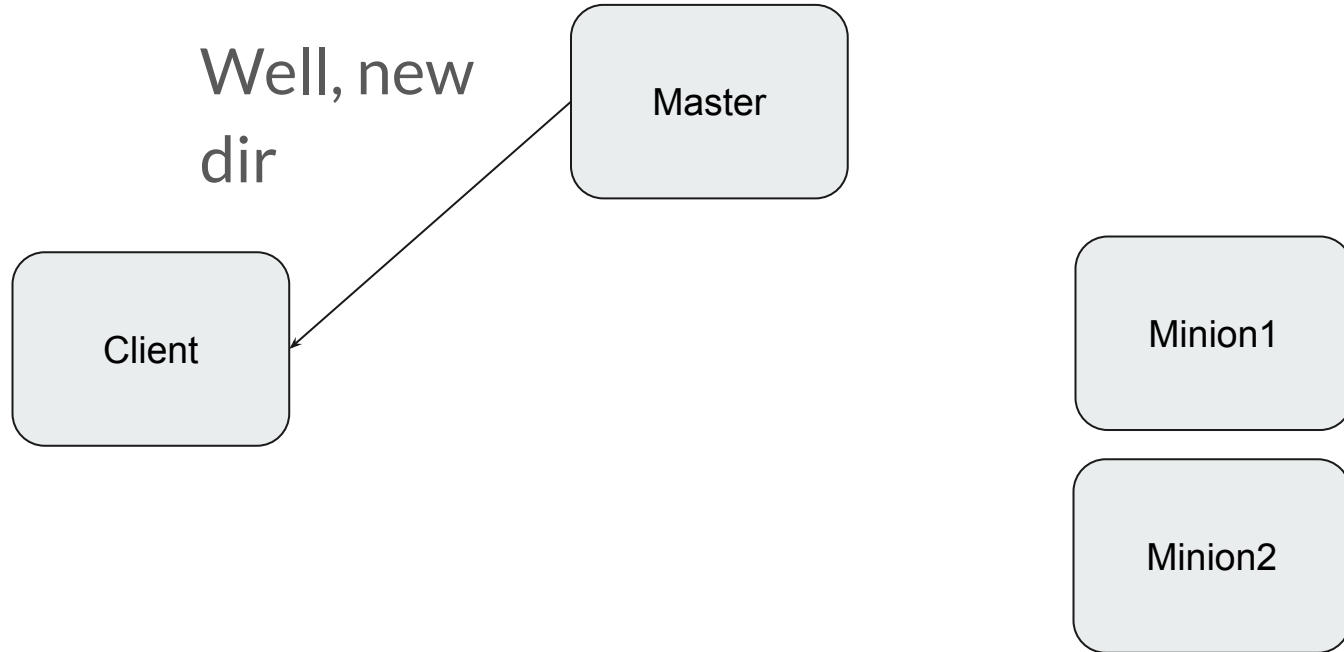
Architecture of info(ls, file info)



Architecture of cd

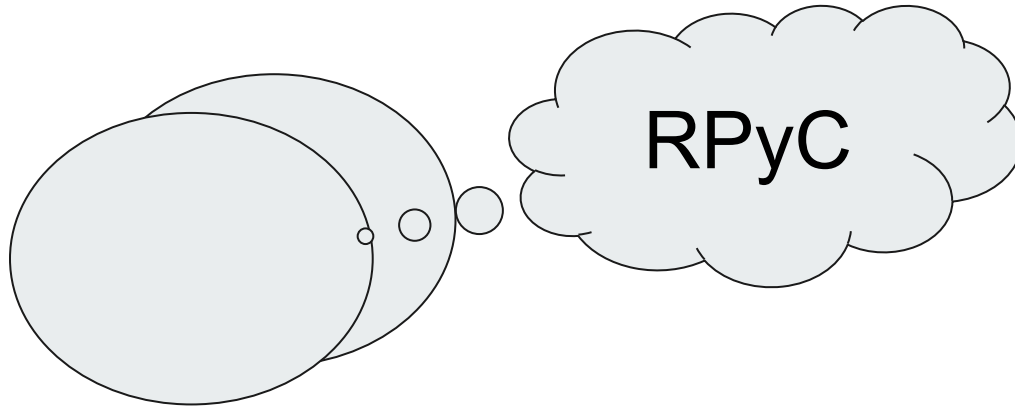


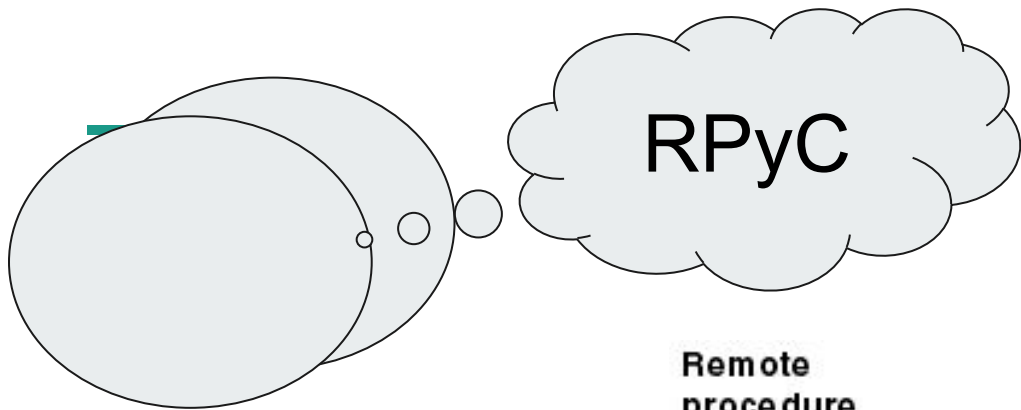
Architecture of cd





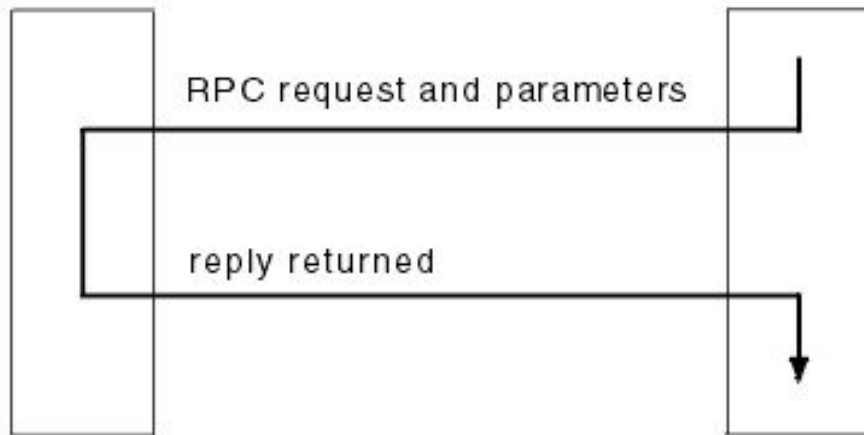
Technology used





**Remote
procedure**

**Client
application**



Problems we faced



Python

Well, not really a problem, but there were a lot of language-specific and multithreading specific (hello Health check function, thanks for not -1) that we faced during this assignment



Not obvious requirements

Well, about some requirements (like Health check, badness of nameNode as proxy, etc) we known only from other guys grades for presentation



Other stuff to do

Well, to be honest project was mostly done 2 weeks ago, but because of other exams and not obvious requirements...



BUT THE MAIN THIN FOR NOW

It works



