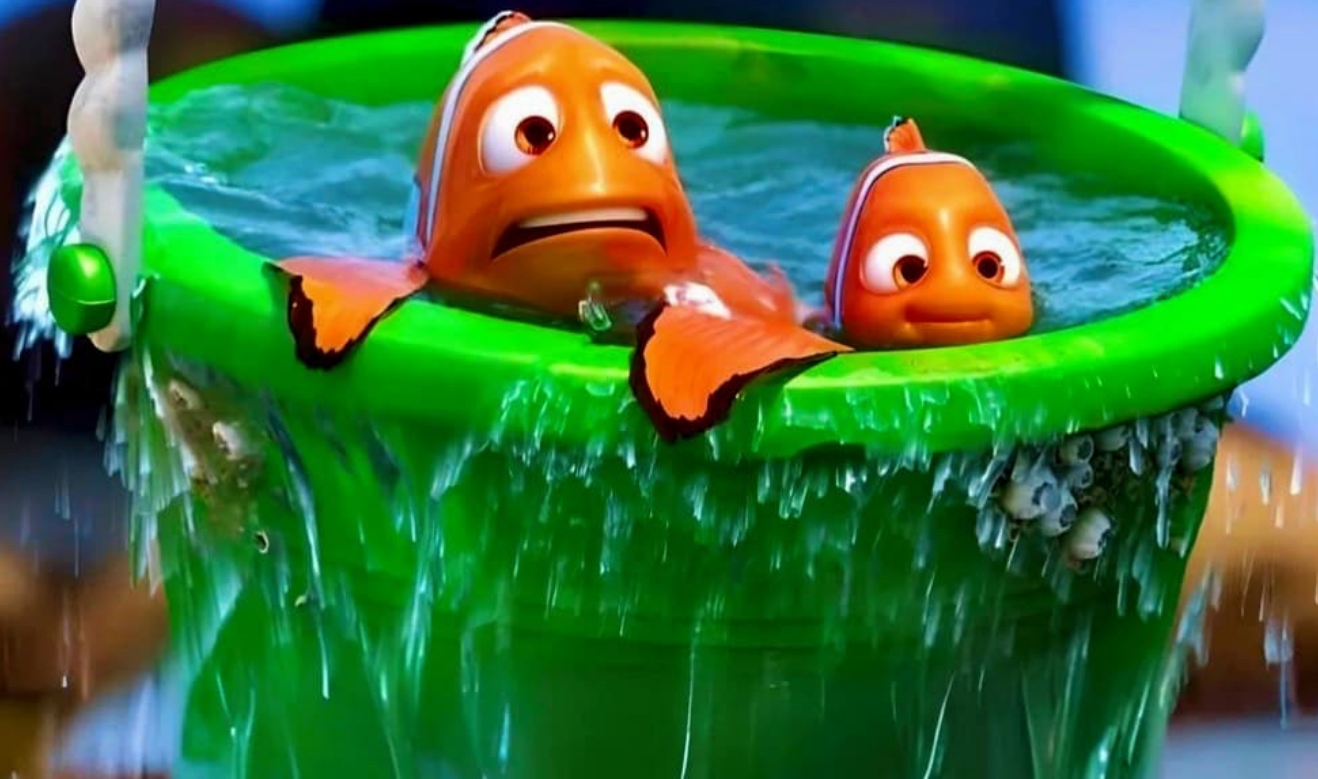explain to kid
DOCKER

lets say,
you made a coding project
on your computer

now you put that code
into <u>production</u>
and it does not work anymore

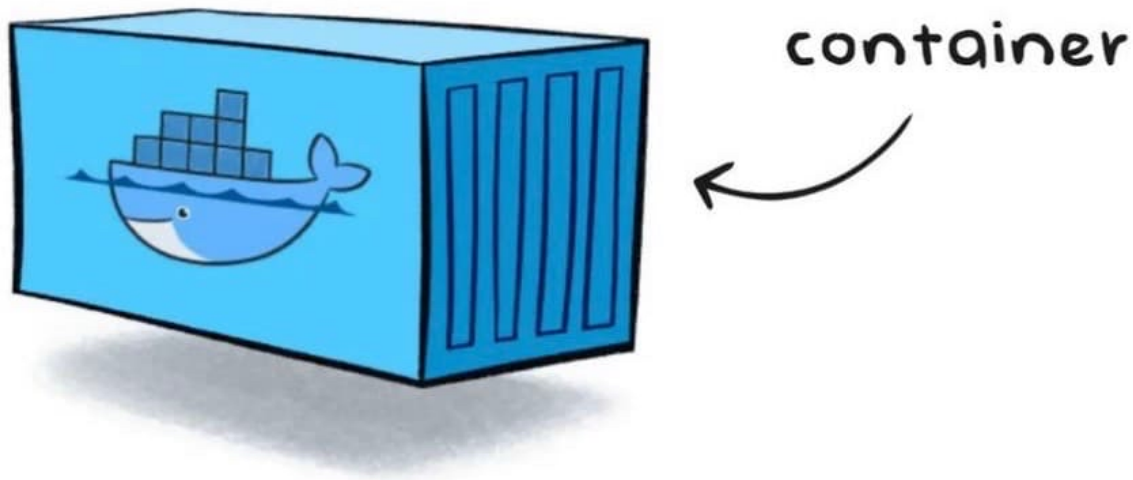My code on my machine **VS.** My code on production

production → taking the software code and making
it live and available for users to use

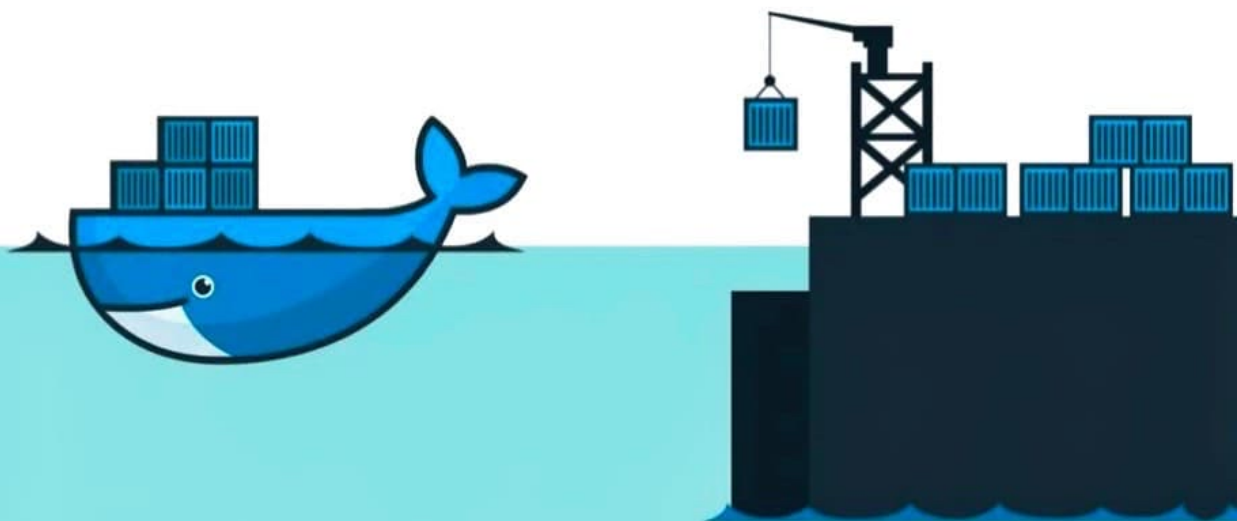**Docker** is like a magic box for software

container

Instead of installing programs on your computer one by one, you put them in Docker containers

Containers are like little packages that have everything a program needs to run

it makes it easy to move the code to different computers

now, your code will work everywhere

Definition

Docker is a platform for developing, shipping, and running applications in containers, providing an efficient and consistent way to package and deploy software