Docker is a container Engine which contain Docker container and Images. Docker images is a Blue Print of a container. And container is a Small size running Virtual Machine.

In old Virtualization System there is hypervisor that provide a Hardware Virtualization for a Gest OS. There is new Kernel install on the hypervisor. If there is 3 OS are install on a Hypervisor, then 2 Different kernel are install on Hypervisor. All Images(.iso) file contain OS libraries with Kernel. So it sizes reach to 1 GB to 5 GB. And we need minimum 5 to10 GB of Space and 512 MB to 8 GB of Ram to install OS and run it.

Instead of all this we have solution of Docker.

Docker container use host system kernel and it contains only required libraries. It images size is also small. Docker engine gives same environment as virtual Machine.

Yes, but Question is this Why we need Docker in a DevOps Work flow?

Docker provide vitalization architecture so we can use same environment on Developer, Tester and Production Server. Developer Code on their Laptop on a container then it can check with a same configuration with tester side and it also deployed in Production Server.