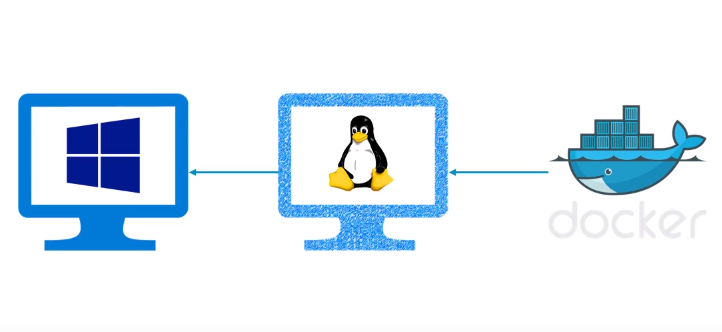
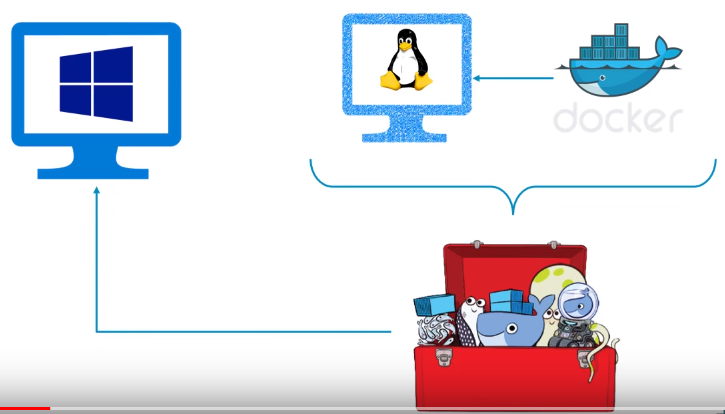
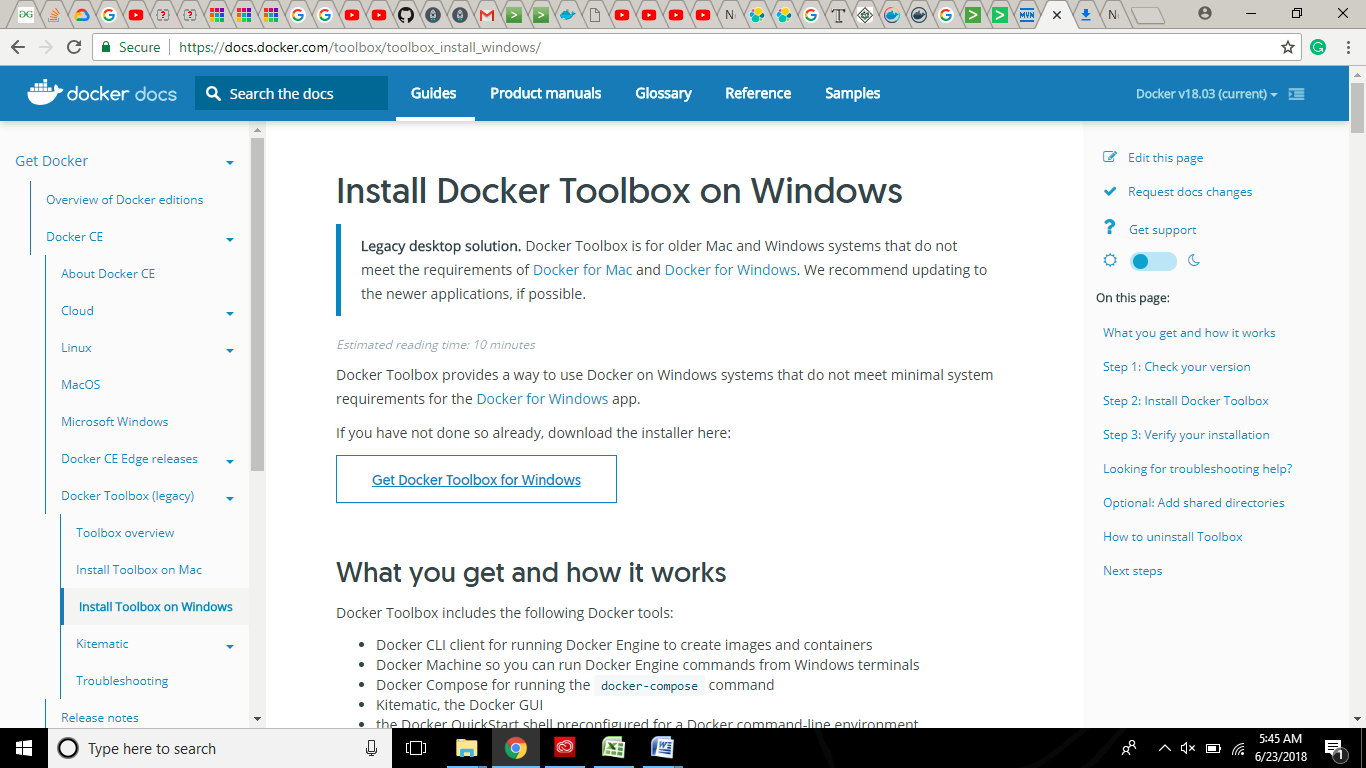


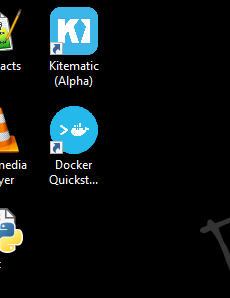
Docker uses features of Linux which windows don’t supports. 

Therefore we need a virtual machine running linux and your docker will run on tat VM, and windows can control it.

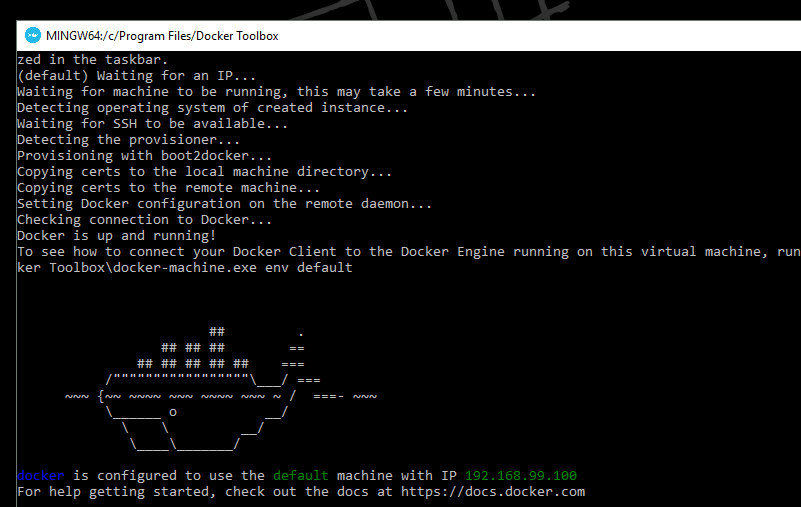


But Docker guys have prepared Docker Toolbox which takes care of this infrastructure.

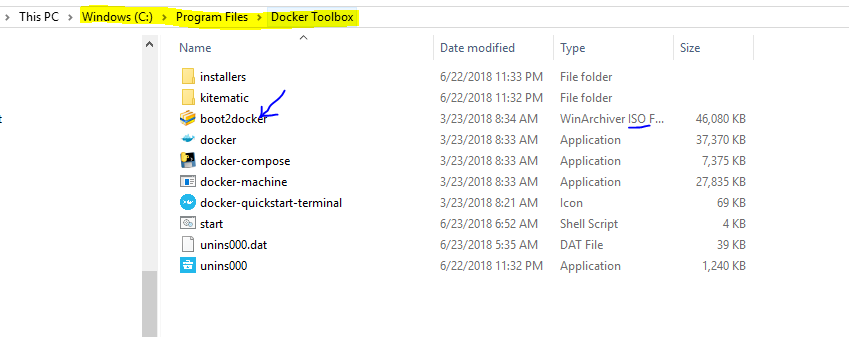




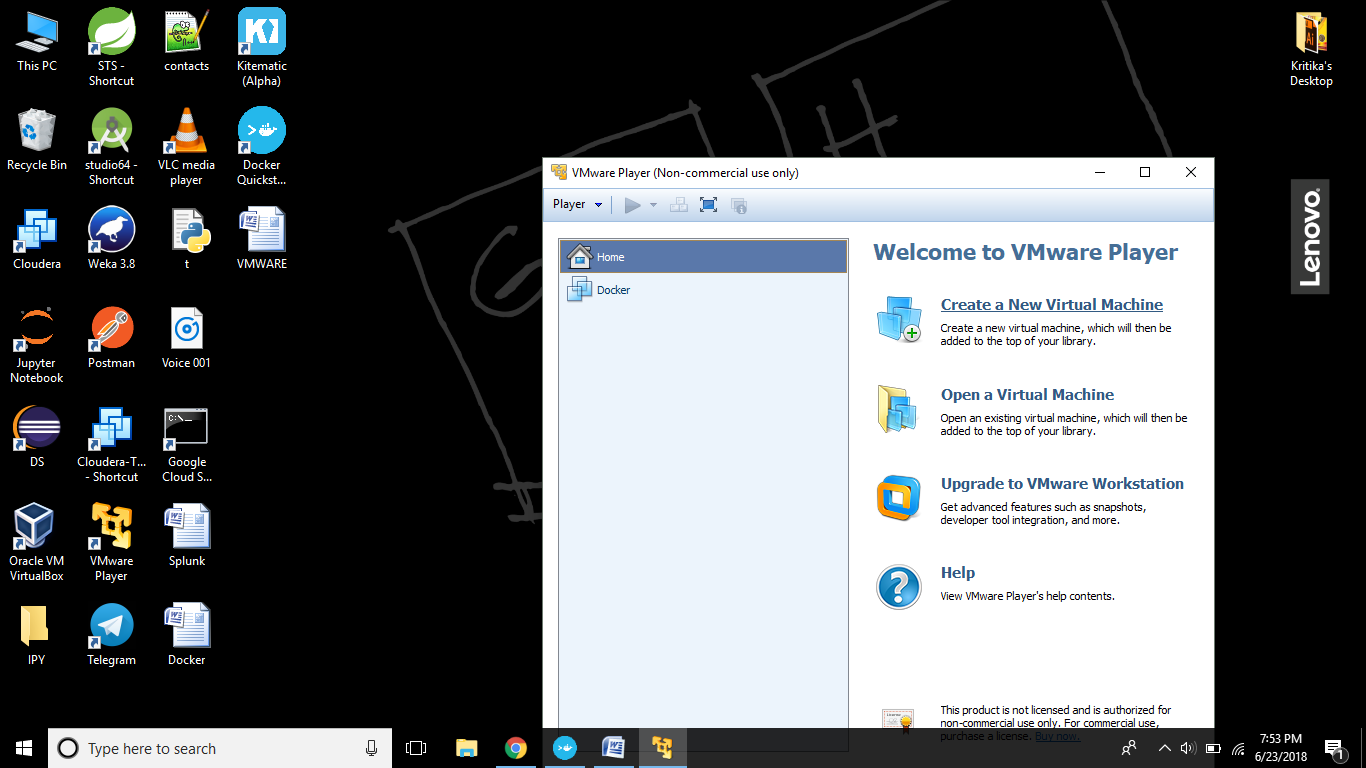
Click on docker Quickstart

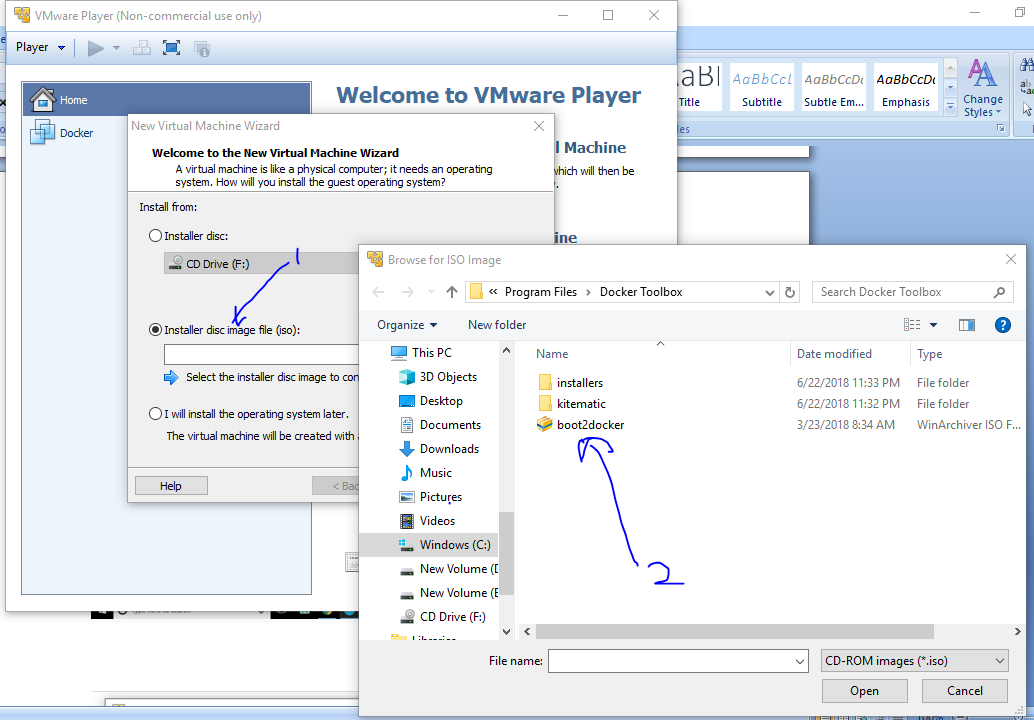


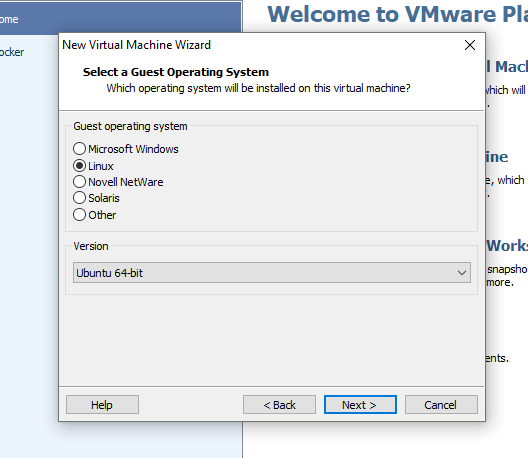
After this, we can see in the toolbox docker guys have provided us with an image - an .iso file, lets see how we can use this iso image in our VMWare ☺



Bringing this in VM Ware





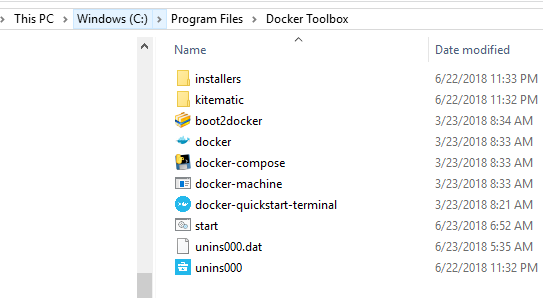


I gave name = Docker

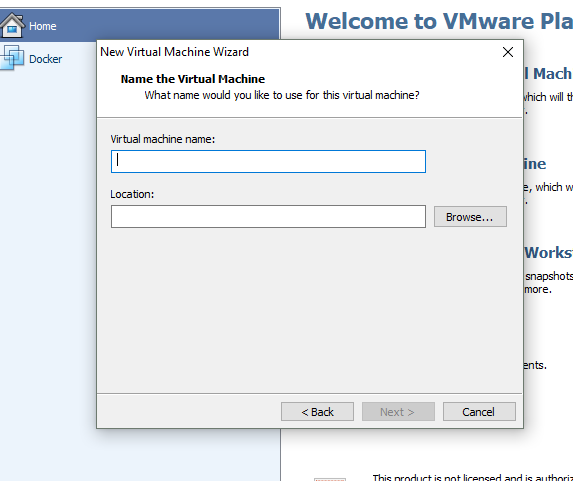
Location = D:\Docker

Note this location is different from the location we have our .iso generated.

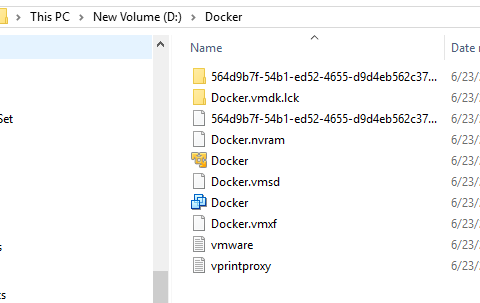
When we executed Docker Quickstart Terminal, the relevant docker related items got generated in C-> Program Files.



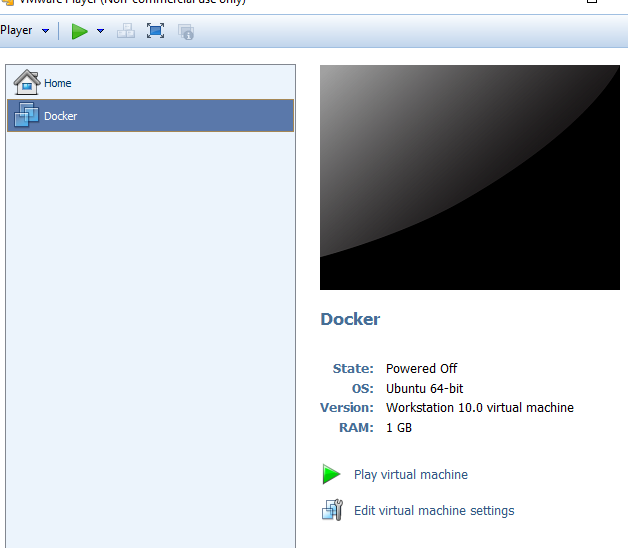
And here (below) we are giving location of our VM (D-> Docker)



This creates VM in D-> Docker

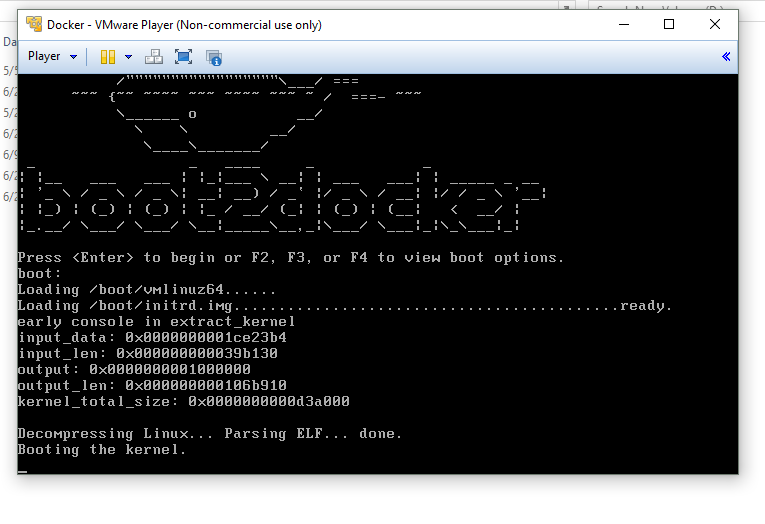


Now time to start the VM



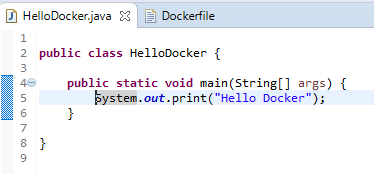
**Username = docker**

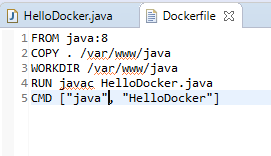
**Password = tcuser**



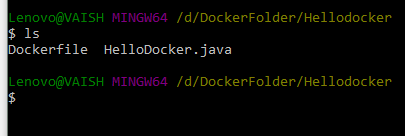
JAVA-------DOCKER

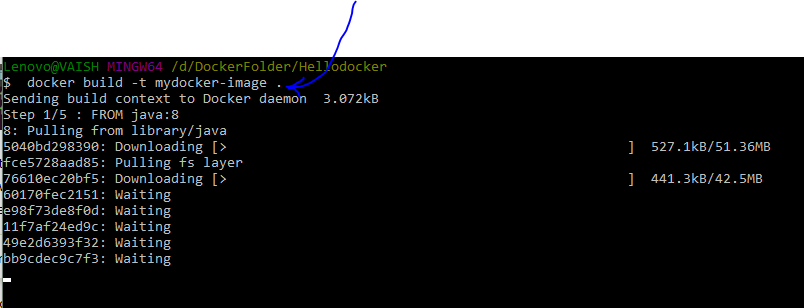
Create a folder and keep two files into it – Hellodocker.java + Dockerfile



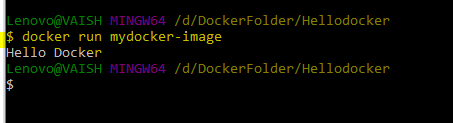


Navigate till there…

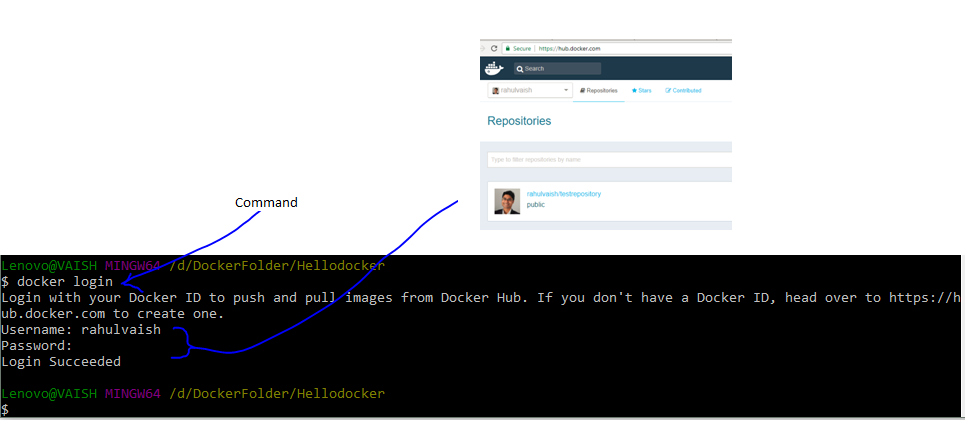




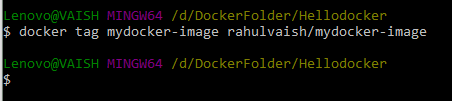
Running Docker Image



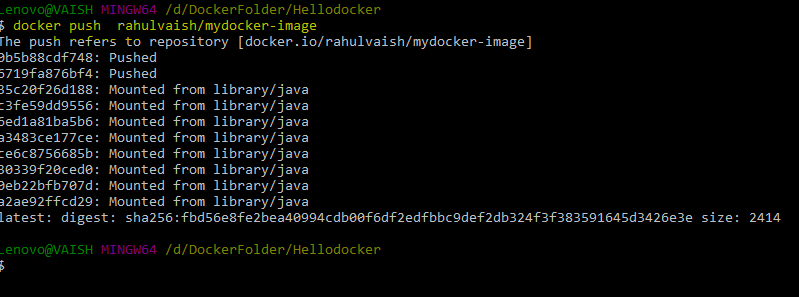
Now exploring web side:



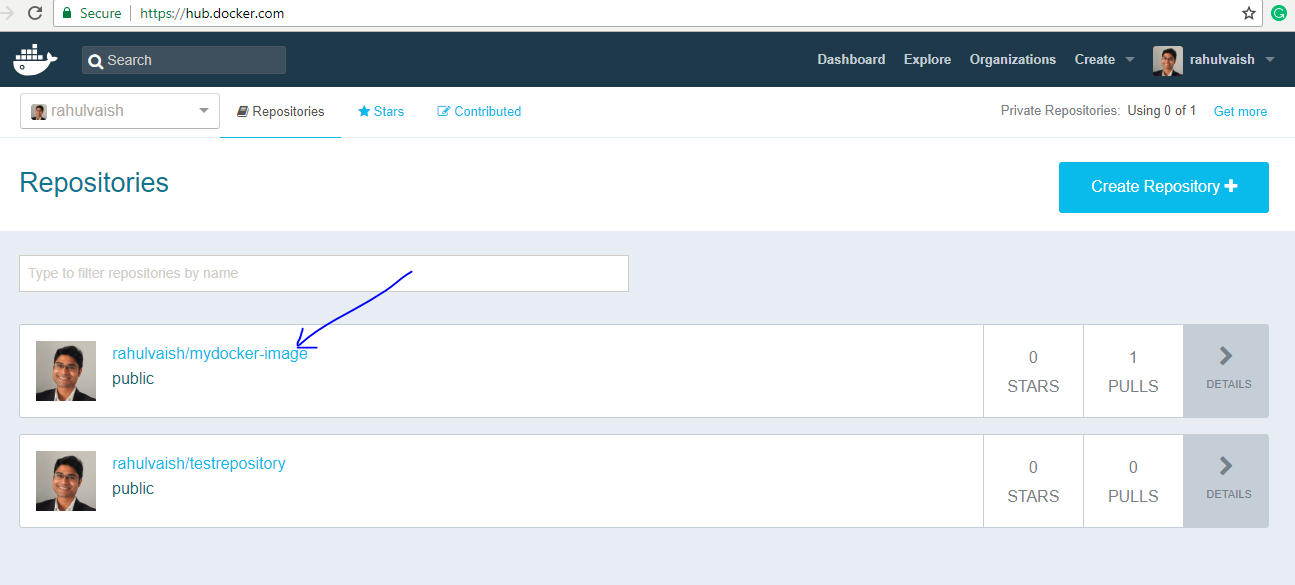
Before we push the image created, we need to first tag the same..



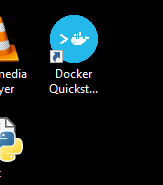
After tagging lets push..

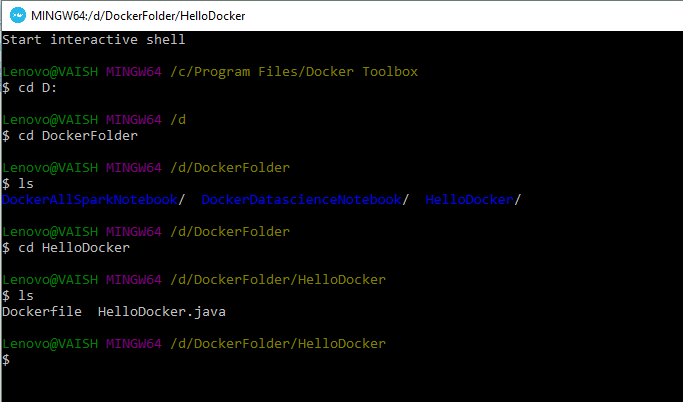


Now, if we check the HUB !!!

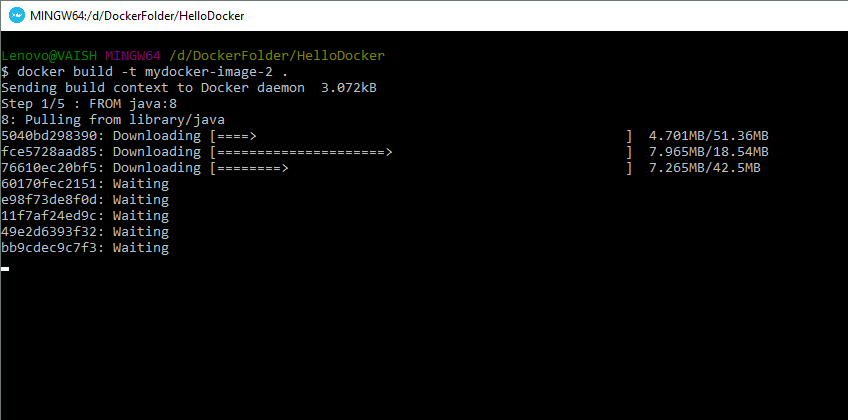


**NOTE: As we have saw that we picked up the .iso image into VMWare and executed docker commands from there, we could have also done the same via DockerQuickTerminal.**

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**Let’s create and run a Docker image from here-**

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**Running:**

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**Working from DockerQuickTerminal or importing the image into VMWare is a matter of choice but we should know the possibilities ☺**