**Day-1**

[14:23] Pankaj (Guest)

   12  sudo docker -v  
   13  sudo docker version  
   14  clear  
   15  sudo docker --version  
   16  sudo docker versino  
   17  sudo docker version  
   18  clear  
   19  sudo docker version  
   20  clear  
   21  sudo docker images  
   22  sudo docker pull hello-world  
   23  sudo docker images  
   24  sudo docker rmi hello-world  
   25  sudo docker images  
   26  sudo docker search hello-world  
   27  clear  
   28  sudo docker pull hello-world  
   29  sudo docker images  
   30  sudo docker container ls all  
   31  sudo docker container ls --all  
   32  sudo docker run heelo-world  
   33  clear  
   34  sudo docker run hello-world  
   35  sudo docker container ls --all  
   36  sudo docker run --name=pankaj-container hello-world  
   37  clear  
   38  sudo docker container ls --all  
   39  sudo docker rm aaafac3e7a8b a8b0d0ba5c46  
   40  sudo docker container ls --all  
   41  sudo docker images  
   42  sudo docker rmi hello-world  
   43  sudo docker images

[14:24] Pankaj (Guest)

Six minutes hands on

[14:47] Pankaj (Guest)

ctrl + P + Q = to go to your local machine from container

[15:07] Pankaj (Guest)

47 sudo docker images  
 48 sudo docker container ls --all  
 49 sudo docker ps -a  
 50 sudo docker run hello-world  
 51 root@ubuntu-s-1vcpu-1gb-blr1-01:~# clear  
 52 clear  
 53 sudo docker images  
 54 sudo docker ps -a  
 55 sudo docker rm 69ac4d69719d  
 56 sudo docker rmi hello-world  
 57 sudo docker images  
 58 sudo docker ps -a  
 59 sudo docker run hello-world  
 60 clear  
 61 sudo docker images  
 62 sudo docker ps -a  
 63 sudo docker ps  
 64 sudo docker container ls  
 65 sudo docker pull ubuntu  
 66 sudo docker images  
 67 sudo docker run -itd --name=ey-training ubuntu  
 68 sudo docker ps  
 69 sudo docker ps -a  
 70 clear  
 71 sudo docker ps  
 72 ls  
 73 mkdir ey-test-folder  
 74 ls  
 75 sudo docker ps  
 76 ls /  
 77 sudo docker run -itd --name=ey-training ubuntu  
 78 clear  
 79 ls /  
 80 ls  
 81 sudo docker ps  
 82   
 83 clear  
 84 sudo docker exec -it 6236a4bc2c34 bash  
 85 ls  
 86 sudo docker ps  
 87 sudo docker images  
 88 sudo docker commit -m "pankaj did updates" -a "pankaj" 6236a4bc2c34 new-container  
 89 sudo docker images  
 90 sudo docker ps  
 91 sudo docker rm 6236a4bc2c34  
 92 sudo docker rm 6236a4bc2c34 -f  
 93 clear  
 94 sudo docker ps  
 95 sudo docker images  
 96 sudo docker run -itd new-container  
 97 sudo docker ps  
 98 sudo docker exec -it f0387b3dbacf bash  
 99 clear  
 100 sudo docker images  
 101 sudo docker ps  
 102 sudo docker ps  
 103 sudo docker images  
 104 sudo docker tag new-container new-container-image  
 105 sudo docker ps  
 106 sudo docker images  
 107 sudo docker rmi new-container -f  
 108 sudo docker images  
 109 clear  
 110 sudo docker images  
 111 sudo docker tag new-container-image pankajdtrainer/new-container-image  
 112 sudo docker images  
 113 sudo docker login  
 114 sudo docker push pankajdtrainer/new-container-image  
 115 clear  
 116 sudo docker images  
 117 sudo docker rmi new-container-image pankajdtrainer/new-container-image ubuntu  
 118 sudo docker rmi new-container-image pankajdtrainer/new-container-image ubuntu -f  
 119 clear  
 120 sudo docker images  
 121 sudo docker ps  
 122 sudo docker rm f0387b3dbacf -f  
 123 sudo docker system prune --all  
 124 clear  
 125 sudo docker images  
 126 sudo docker ps -a  
 127 sudo docker pull pankajdtrainer/new-container-image  
 128 sudo docker ps  
 129 sudo docker pull pankajdtrainer/new-container-image  
 130 sudo docker images  
 131 sudo docker run -itd pankajdtrainer/new-container-image  
 132 sudo docker ps  
 133 clear  
 134 sudo docker ps  
 135 sudo docker exec -it 19ae1e4fb819 bash

[15:09] Pankaj (Guest)

10 minutes for this hands on

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[16:00] Pankaj (Guest)

138 sudo docker ps  
 139 sudo docker images  
 140 sudo docker rm 19ae1e4fb819  
 141 sudo docker stop 19ae1e4fb819  
 142 sudo docker ps  
 143 sudo docker ps -a  
 144 clear  
 145 sudo docker start 19ae1e4fb819  
 146 sudo docker ps  
 147 sudo docker pause 19ae1e4fb819  
 148 sudo docker ps  
 149 sudo docker unpause 19ae1e4fb819  
 150 sudo docker ps

[16:10] Pankaj (Guest)

154 sudo docker images --help  
 155 sudo docker system --help  
 156 clear  
 157 sudo docker system --help  
 158 sudo docker system df  
 159 sudo docker system info  
 160 clear  
 161 sudo docker system prune  
 162 clear  
 163 sudo docker images  
 164 sudo docker ps  
 165 sudo docker inspect b66081d2da5b  
 166 sudo docker inspect b66081d2da5b --format "{{"Architecture"}}"  
 167 sudo docker inspect b66081d2da5b --format "{{.Architecture}}"  
 168 sudo docker inspect b66081d2da5b --format "{{.Architecture}} {{.Os}}"  
 169 sudo docker inspect b66081d2da5b --format "{{.Architecture}} {{.Os}} {{.Author}}"  
 170 clear  
 171 sudo docker ps  
 172 sudo docker inspect 19ae1e4fb819

[16:21] Pankaj (Guest)

184 sudo docker run -itd --name=grafana-container -p 3000:3000 grafana/grafana  
 185 sudo docker ps  
 186 sudo docker stop grafana-container  
 187 sudo docker start grafana-container  
 188 sudo docker run -itd --name=grafana-container -p 3001:3000 grafana/grafana  
 189 sudo docker run -itd --name=grafana-container-2 -p 3001:3000 grafana/grafana  
 190 sudo docker ps  
 191 clear

* Pankaj (Guest)16:37
* 201 sudo docker run -itd --name=pankaj-ey-training -p 80:80 httpd  
   202 sudo docker ps  
   203 sudo docker exec -it 0e139793aa32 bash  
   204 sudo docker ps  
   205 sudo docker commit -m "pankaj updates" -a "Pankaj" 0e139793aa32 pankajdtrainer/test-http-ey  
   206 sudo docker images  
   207 sudo docker rm 0e139793aa32 -f  
   208 sudo docker system prune --all  
   209 clear  
   210 sudo docker ps -a  
   211 sudo docker ps  
   212 sudo docker run -itd --name=pankaj-ey-training -p 80:80 httpd  
   213 sudo docker ps  
   214 sudo docker exec -it 9651483fcc8a bash  
   215 clear  
   216 sudo docker ps  
   217 sudo docker commit -m "updates done" -a "pankaj" 9651483fcc8a pankajdtrainer/ey-httpd-learning  
   218 sudo docker images  
   219 sudo docker rm 9651483fcc8a -f  
   220 sudo docker ps  
   221 sudo docker push pankajdtrainer/ey-httpd-learning  
   222 sudo docker ps  
   223\* sudo docker rm pankajdtrainer/ey-httpd-learning  
   224 sudo docker rmi pankajdtrainer/ey-httpd-learning httpd  
   225 clear  
   226 sudo docker images  
   227 sudo docker ps -a  
   228 sudo docker run -itd -p 80:80 pankajdtrainer/ey-httpd-learning  
   229 sudo docker ps  
  HANDS ON