**Assignment 11 - Virtualization**

Install Docker locally

Pull Apache HTTP server image from Docker hub as docker pull httpd

Practice Docker commands docker run, docker ps, docker stop and docker start with the pulled image

E:\RMgX\superwings\Assignment11> docker pull httpd

E:\RMgX\superwings\Assignment11>docker run httpd

E:\RMgX\superwings\Assignment11>docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

a53fc11f9f2e httpd "httpd-foreground" 30 seconds ago Up 26 seconds 80/tcp nostalgic\_haibt

E:\RMgX\superwings\Assignment11>docker ps -s

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES SIZE

a53fc11f9f2e httpd "httpd-foreground" 43 seconds ago Up 39 seconds 80/tcp nostalgic\_haibt 2B (virtual 144MB)

E:\RMgX\superwings\Assignment11>docker stop a53fc11f9f2e

a53fc11f9f2e

E:\RMgX\superwings\Assignment11>docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

E:\RMgX\superwings\Assignment11>docker start a53fc11f9f2e

a53fc11f9f2e

E:\RMgX\superwings\Assignment11>docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

a53fc11f9f2e httpd "httpd-foreground" 2 minutes ago Up 4 seconds 80/tcp nostalgic\_haibt

E:\RMgX\superwings\Assignment11>docker stop a53fc11f9f2e

a53fc11f9f2e