



National University
of computer and emerging sciences

Task-01

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BSE-7A

Dockers Task

Alpine:

Pull image:

```
Microsoft Windows [Version 10.0.19045.6093]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Huzaiifa> docker pull alpine
Using default tag: latest
latest: Pulling from library/alpine
9824c27679d3: Pull complete
Digest: sha256:4bcff63911fcb4448bd4fdacec207030997caf25e9bea4045fa6c8c44de311d1
Status: Downloaded newer image for alpine:latest
docker.io/library/alpine:latest

C:\Users\Huzaiifa>
```

Create & run container:

```
C:\Users\Huzaiifa> docker run -dit --name my_alpine alpine sh
64644665680c46a51d62b89740f7bbef04fa3b27b1521d5999370e2370502ad2

C:\Users\Huzaiifa>
```

Stop container:

```
C:\Users\Huzaiifa> docker stop my_alpine
my_alpine

C:\Users\Huzaiifa>
```

Remove container:

```
C:\Users\Huzaiifa> docker rm my_alpine
my_alpine

C:\Users\Huzaiifa>
```

Remove image:

```
C:\Users\Huzaiifa> docker rmi alpine
Untagged: alpine:latest
Deleted: sha256:4bcff63911fcb4448bd4fdacec207030997caf25e9bea4045fa6c8c44de311d1

C:\Users\Huzaiifa>
```

BusyBox:

Pull image:

```
C:\Users\Huzaifa> docker pull busybox
Using default tag: latest
latest: Pulling from library/busybox
80bfbb8a41a2: Pull complete
Digest: sha256:ab33eacc8251e3807b85bb6dba570e4698c3998eca6f0fc2ccb60575a563ea74
Status: Downloaded newer image for busybox:latest
docker.io/library/busybox:latest

C:\Users\Huzaifa>
```

Create & run container:

```
C:\Users\Huzaifa> docker run -dit --name my_busybox busybox sh
30057d6ec6ce94b737359d123219df618756b7d096821212971669b3c694812b

C:\Users\Huzaifa>
```

Stop container:

```
C:\Users\Huzaifa> docker stop my_busybox
my_busybox

C:\Users\Huzaifa>
```

Remove container:

```
C:\Users\Huzaifa> docker rm my_busybox
my_busybox

C:\Users\Huzaifa>
```

Remove image:

```
C:\Users\Huzaifa> docker rmi busybox
Untagged: busybox:latest
Deleted: sha256:ab33eacc8251e3807b85bb6dba570e4698c3998eca6f0fc2ccb60575a563ea74

C:\Users\Huzaifa>
```

Nginx:

Pull image:

```
C:\Users\Huzaifa> docker pull nginx:alpine
alpine: Pulling from library/nginx
403e3f251637: Pull complete
a992fbc61ecc: Pull complete
6bc572a340ec: Pull complete
cb1ff4086f82: Pull complete
9824c27679d3: Pull complete
c9ebe2ff2d2c: Pull complete
7a8a46741e18: Pull complete
9adfbae99cb7: Pull complete
Digest: sha256:42a516af16b852e33b7682d5ef8acbd5d13fe08fecadc7ed98605ba5e3b26ab8
Status: Downloaded newer image for nginx:alpine
docker.io/library/nginx:alpine

C:\Users\Huzaifa>
```

Create & run container:

```
C:\Users\Huzaifa> docker run -dit --name my_nginx nginx:alpine
7ecc9f69737511c8b1d8aa7932967cdd0b02bbe646eea636ead24019f20178d3

C:\Users\Huzaifa>
```

Stop container:

```
C:\Users\Huzaifa> docker stop my_nginx
my_nginx

C:\Users\Huzaifa>
```

Remove container:

```
C:\Users\Huzaifa> docker rm my_nginx
my_nginx

C:\Users\Huzaifa>
```

Remove image:

```
C:\Users\Huzaifa>docker rmi nginx:alpine
Untagged: nginx:alpine
Deleted: sha256:42a516af16b852e33b7682d5ef8acbd5d13fe08fecadc7ed98605ba5e3b26ab8
C:\Users\Huzaifa>
```

|||

THE END