

Lab Assignment 2B

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Class : TE IT B

Batch : A

Roll No.: 37012

Problem Statement: Create Docker Container Environment (NVIDEIA Docker or any other).

Code:

Index.js

```
FROM node:alpine
COPY . /2b
CMD node /2b/index.js
```

```
console.log("Name : Aditya")
console.log("Class : TE")
console.log("Subject : Wad")
console.log("Assignment 2B")
```

Dockerfile

Output:

```
Sukhd@Error-403 MINGW64 ~/OneDrive/Documents/Submissions/WAD/2b
$ docker build -t 2b .
[+] Building 21.3s (7/7) FINISHED
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 88B
=> [internal] load .dockerignore
=> => transferring context: 2B
=> [internal] load metadata for docker.io/library/node:alpine
=> [internal] load build context
=> => transferring context: 88B
=> [1/2] FROM docker.io/library/node:alpine@sha256:6e56967f8a4032f084856bad4185088711d25b2c2c705af84f57a522c84d123b
=> => resolve docker.io/library/node:alpine@sha256:6e56967f8a4032f084856bad4185088711d25b2c2c705af84f57a522c84d123b
=> => sha256:8e7579c71aa85206d1fa454670cf4b5a847f54ac27077136a288f64e6690e37c 6.48kB / 6.48kB
=> => sha256:f56be85fc22e46face30e2c3de3f7fe7c15f8fd7c4e5add29d7f64b87abdaa09 3.37MB / 3.37MB
=> => sha256:3f026796e5ad2d5022169e508286b0380f6a15ce0340dd744ddae178df49982c 49.55MB / 49.55MB
=> => sha256:08556a236d1cb089410b2fc0f20b00d89a47698bda3e48a28eb7c582a942158e 2.35MB / 2.35MB
=> => sha256:6e56967f8a4032f084856bad4185088711d25b2c2c705af84f57a522c84d123b 1.43kB / 1.43kB
=> => sha256:71073d3b7ad12dc871ecf42a865699914efd738fe797fa16f67a22179f46d039 1.16kB / 1.16kB
=> => extracting sha256:f56be85fc22e46face30e2c3de3f7fe7c15f8fd7c4e5add29d7f64b87abdaa09
=> => sha256:06e990ca428a9474589c4e5c569a40e4373272d58d46a0c785f56be6db425485 451B / 451B
=> => extracting sha256:3f026796e5ad2d5022169e508286b0380f6a15ce0340dd744ddae178df49982c
=> => extracting sha256:08556a236d1cb089410b2fc0f20b00d89a47698bda3e48a28eb7c582a942158e
=> => extracting sha256:06e990ca428a9474589c4e5c569a40e4373272d58d46a0c785f56be6db425485
=> [2/2] COPY . /2b
=> exporting to image
=> => exporting layers
=> => writing image sha256:5a92bc442fe56abdda979fde86764919bdd12b54bde49e8b33f848cca64324ad
=> => naming to docker.io/library/2b
```