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Aim: Learn Docker File Instructions, build an image for a sample application using Docker File.

fizzbuzz.js

```
console.log("FizzBuzz Docker Container Starting...\n");
for (let i = 1; i <= 100; i++) {
    if (i % 3 === 0 && i % 5 === 0) {
        console.log(i + " ==> FizzBuzz (divisible by 3 and 5)");
    else if (i % 3 === 0) {
        console.log(i + " ==> Fizz (divisible by 3)");
    else if (i % 5 === 0) {
        console.log(i + " ==> Buzz (divisible by 5)");
    else {
        console.log(i + " ==> Regular number");
}
console.log("\nFizzBuzz completed!");
package.json
    "name": "fizzbuzz-docker",
    "version": "1.0.0",
    "description": "FizzBuzz application in Docker",
    "main": "fizzbuzz.js",
    "scripts": {
        "start": "node fizzbuzz.js"
    "keywords": [
        "fizzbuzz",
```

```
"docker",
    "javascript"
],
    "author": "qarq90",
    "license": "MIT"
}
```

Building the docker image

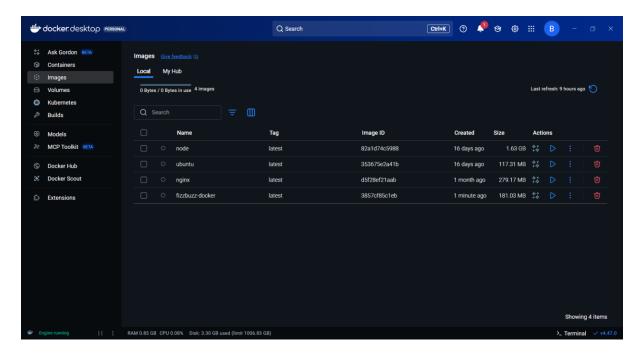


Image 'fizzbuzz-docker' created in docker desktop

Executing the image locally on terminal

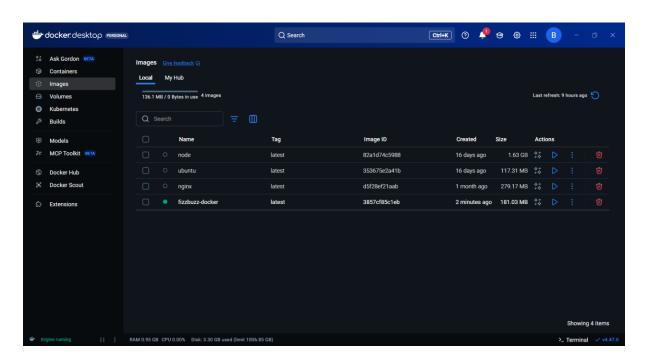
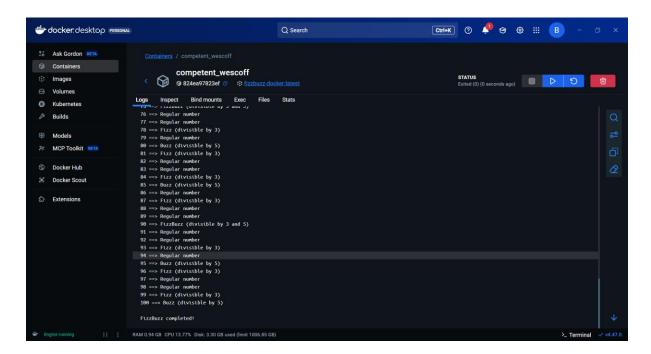
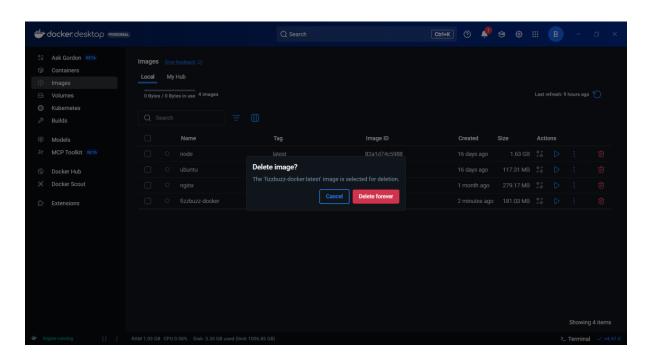


Image status running shown in docker desktop



Executing the image from docker desktop



Deleting the image and container