

## Assignment 6

The image shows a Windows desktop environment with two main windows open.

The top window is Visual Studio Code, displaying a Dockerfile for a project named "getting-started-app". The Dockerfile content is as follows:

```
1 # syntax=docker/dockerfile:1
2
3 FROM node:18-alpine
4 WORKDIR /app
5 COPY . .
6 RUN yarn install --production
7 CMD ["node", "src/index.js"]
8 EXPOSE 3000
```

The bottom pane of VS Code shows the terminal output of the Docker build process:

```
>> sha256:b06de8ab1c4feccaf7b687bb7ebd5180c2bd1f59d91749619d52af77fd38ea13 2.34MB / 2.34MB
>> extracting sha256:96526aa774ef0126ad9fe9a9576425fc37f489ab9e7021e7b4775d82bf6fa 2.5s
>> sha256:90ef3ffcc51561ffa7dfaf2dc93f4d601f8d0427ad0d54dbf34326c746a142 7.1s
>> extracting sha256:313071520cfa9be94608d180505f58802416590a8f93eba766a4f159ec0283 71.3s
>> extracting sha256:b06de8ab1c4feccaf7b687bb7ebd5180c2bd1f59d91749619d52af77fd38ea13 3.4s
>> extracting sha256:90ef3ffcc51561ffa7dfaf2dc93f4d601f8d0427ad0d54dbf34326c746a142 0.0s
>> [internal] load build context 5.9s
>> transferring context: 6.51MB 3.9s
>> [2/4] WORKDIR /app 2.4s
>> [3/4] COPY . . 4.2s
>> [4/4] RUN yarn install --production 143.8s
>> exporting to image 7.5s
>> exporting layers 7.1s
>> writing image sha256:312af8692673f50592a287c4a15867cd3a7ee9a4fd089471e424e02f405b2763 0.1s
>> naming to docker.io/library/getting-started 0.3s
```

Below the terminal output, there is a "What's Next?" section with a link to "docker scout quickview" and a command to run the application:

```
PS C:\Users\USER\getting-started-app> docker run -p 127.0.0.1:3000:3000 getting-started 7cd87ebf94fc9e88ebf976d1a5cb87b4499fd92b00d099f974325e3170415
```

The bottom window is a web browser showing the application running on localhost:3000. The page has a light gray background and a white header bar. In the header, there is a text input field labeled "New Item" and a green "Add Item" button. Below the header, the page displays "No items yet! Add one above!". At the bottom of the page, there is a footer with the text "Activate Windows" and "Go to Settings to activate Windows."

