SPRINT 1

SETTING UP THE APPLICATION ENVIRONMENT

Installing Docker CLI :

- For installing Docker and CLI, IBM provided a documentation link.
- Following the documentation's instructions, we installed the Docker Desktop application.
- Download the "Docker Desktop Installer.exe" file from www.Docker.com and run it

After downloaded the above file,

Follow the given below process:

- Double-click Docker Desktop Installer.exe to run the installer.
- Follow the instructions on the installation wizard to authorize the installer and proceed with the install.
- When the installation is successful, click Close to complete the installation process.
- Here is the Screenshot for the Docker installation, given Below:

Sign in

Containers   Give feedback 💬

A container packages up code and its dependencies so the application runs quickly and reliably from one computing environment to another. Learn more

- Containers
- Images
- Volumes
- Dev Environments BETA

Extensions BETA
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⊕ Add Extensions

Run a Sample Container

Try running a container: Copy and paste this command into your terminal and then come back

```
docker run -d -p 80:80 docker/getting-started
```

Explore more in the Docker Docs

Guides

Redis

An open-source in-memory key-value store that functions as a data structure server.

Run

NGINX

An open-source web server, reverse proxy, load balancer and HTTP cache.

Run

PostgreSQL

An open-source object-relational transactional ACID-compliant SQL database.

Run