

```
pritam@PritamPC: ~/TE/SEM x + v
Share images, automate workflows, and more with a free Docker ID:
https://hub.docker.com/

For more examples and ideas, visit:
https://docs.docker.com/get-started/

pritam@PritamPC:~/TE/SEM VI$ docker run hello-world

Hello from Docker!
This message shows that your installation appears to be working correctly.

To generate this message, Docker took the following steps:
1. The Docker client contacted the Docker daemon.
2. The Docker daemon pulled the "hello-world" image from the Docker Hub.
   (amd64)
3. The Docker daemon created a new container from that image which runs the
   executable that produces the output you are currently reading.
4. The Docker daemon streamed that output to the Docker client, which sent it
   to your terminal.

To try something more ambitious, you can run an Ubuntu container with:
$ docker run -it ubuntu bash

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pritam@PritamPC:~/TE/SEM VI$
```

```
pritam@PritamPC: ~/TE/SEM x + v
** (gedit:7359): WARNING **: 09:56:22.134: Set document metadata failed: Setting attribute metadata::gedit-position not supported
pritam@PritamPC:~/TE/SEM VI/my-docker-app$ docker build -t my-app-name .
[+] Building 122.0s (10/10) FINISHED
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 367B
=> [internal] load metadata for docker.io/library/node:18
=> [internal] load .dockerignore
=> => transferring context: 2B
=> [internal] load build context
=> => transferring context: 784B
=> [1/5] FROM docker.io/library/node:18@sha256:df9fa4e0e39c9b97e30240b5bb1d99bdb861573a82002b2c52ac7d6b8d6d773 117.7s
=> => resolve docker.io/library/node:18@sha256:df9fa4e0e39c9b97e30240b5bb1d99bdb861573a82002b2c52ac7d6b8d6d773e 0.0s
=> => sha256:07d1b5af933d2dfc3d0dd509d6e20534825e4a537f7b006a6cb5b8e5a1f20905 24.01MB / 24.01MB 20.4s
=> => sha256:23b7d26ef1d294256da0d70ce374277b9aab5ca683015073316005cb63d33849 48.49MB / 48.49MB 42.7s
=> => sha256:1eb98adb80eb44a2e4facf9ca3626a4a66feedd0dd56d159cca90a35205744e7 64.40MB / 64.40MB 47.1s
=> => sha256:df9fa4e0e39c9b97e30240b5bb1d99bdb861573a82002b2c52ac7d6b8d6d773e 6.41kB / 6.41kB 0.0s
=> => sha256:aa6c239d30ee04dede270729f9502389b1a9546687ce656872536340ee0a9e03 2.49kB / 2.49kB 0.0s
=> => sha256:de20d623379fc7c7ccf845a22c3153b920d57446ba7c8e64ba25d21a60b48ad6 6.39kB / 6.39kB 0.0s
=> => sha256:b617a119f8a27982374d94ec6eb3738ae3d38d6fc2c34c865813926cf596a621 211.33MB / 211.33MB 105.5s
=> => sha256:ee496386c5de1ce84096ca486e1aabcdcf7cb8f0afd5a9b4863dbf870b340744f 3.32kB / 3.32kB 44.1s
=> => extracting sha256:23b7d26ef1d294256da0d70ce374277b9aab5ca683015073316005cb63d33849 2.1s
=> => sha256:058db40e534297246fb14bc4e107d2f6ddc140494a26793e1e90696cd6b2507a 45.68MB / 45.68MB 71.0s
=> => extracting sha256:07d1b5af933d2dfc3d0dd509d6e20534825e4a537f7b006a6cb5b8e5a1f20905 0.6s
=> => extracting sha256:1eb98adb80eb44a2e4facf9ca3626a4a66feedd0dd56d159cca90a35205744e7 2.5s
=> => sha256:04deb1529fda049f44f9be8d16ca833a53961813ce07eda3cefd50cd3fd74880 1.25MB / 1.25MB 48.4s
=> => sha256:3b3ca5178f3ece5f7e96b38b9c4b9c3a101a9d6777cf0f5c320f869512c80024 448B / 448B 48.6s
=> => extracting sha256:b617a119f8a27982374d94ec6eb3738ae3d38d6fc2c34c865813926cf596a621 8.6s
=> => extracting sha256:ee496386c5de1ce84096ca486e1aabcdcf7cb8f0afd5a9b4863dbf870b340744f 0.0s
=> => extracting sha256:058db40e534297246fb14bc4e107d2f6ddc140494a26793e1e90696cd6b2507a 2.8s
```

```
pritam@PritamPC:~/TE/SEM VI/my-docker-app$ docker run -p 3000:3000 my-app-name

> docker-node-app@1.0.0 start
> node app.js

Server running on port 3000
```

