```
rex@rex:~$ sudo apt install docker.io
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
docker.io is already the newest version (20.10.12-0ubuntu4).
The following packages were automatically installed and are no longer required:
  chromium-codecs-ffmpeg-extra gstreamer1.0-vaapi i965-va-driver
  intel-media-va-driver libaacs0 libaom3 libass9 libavcodec58 libavformat58
  libavutil56 libbdplus0 libblas3 libbluray2 libbs2b0 libchromaprint1
  libcodec2-1.0 libdav1d5 libflite1 libgme0 libgsm1
  libgstreamer-plugins-bad1.0-0 libigdgmm12 liblilv-0-0 libmfx1 libmysofa1
  libnorm1 libopenmpt0 libpgm-5.3-0 libpostproc55 librabbitmq4 librubberband2
  libserd-0-0 libshine3 libsnappy1v5 libsord-0-0 libsratom-0-0
  libsrt1.4-gnutls libssh-gcrypt-4 libswresample3 libswscale5 libudfread0
  libva-drm2 libva-wayland2 libva-x11-2 libva2 libvdpau1 libvidstab1.1
  libx265-199 libxvidcore4 libzimg2 libzmq5 libzvbi-common libzvbi0
  mesa-va-drivers mesa-vdpau-drivers pocketsphinx-en-us systemd-hwe-hwdb
  va-driver-all vdpau-driver-all
Use 'sudo apt autoremove' to remove them.
0 upgraded, 0 newly installed, 0 to remove and 199 not upgraded.
rex@rex:~$
```

```
rex@rex:~$ sudo systemctl status docker
● docker.service - Docker Application Container Engine
     Loaded: loaded (/lib/systemd/system/docker.service; enabled; vendor preset>
     Active: active (running) since Sun 2022-11-27 16:10:12 PKT; 8min ago
TriggeredBy: ● docker.socket
       Docs: https://docs.docker.com
   Main PID: 5180 (dockerd)
      Tasks: 10
     Memory: 33.1M
        CPU: 1.263s
     CGroup: /system.slice/docker.service
             └─5180 /usr/bin/dockerd -H fd:// --containerd=/run/containerd/cont>

16:10:12 27 نومبر  rex dockerd[5180]: time="2022-11-27T16:10:12.324024669+05:00">
16:10:12 27 نومبر  rex dockerd[5180]: time="2022-11-27T16:10:12.324043398+05:00">
16:10:12 27 نومبر  rex dockerd[5180]: time="2022-11-27T16:10:12.404671517+05:00">
16:10:12 27 نومبر  rex dockerd[5180]: time="2022-11-27T16:10:12.757933263+05:00">
16:10:12 27 نومبر  rex dockerd[5180]: time="2022-11-27T16:10:12.880681750+05:00">
16:10:12 27 نومبر  rex dockerd[5180]: time="2022-11-27T16:10:12.909169241+05:00">
16:10:12 27 نومبر  rex dockerd[5180]: time="2022-11-27T16:10:12.909713414+05:00">
16:10:12 27 نومبر  rex systemd[1]: Started Docker Application Container Engine.
16:10:12 27 نومبر  rex dockerd[5180]: time="2022-11-27T16:10:12.963953698+05:00">
16:14:52 27 نومبر  rex dockerd[5180]: time="2022-11-27T16:14:52.491568139+05:00">
lines 1-22/22 (END)
```

```
rex@rex:~$ sudo 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

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/

rex@rex:~$ 
```

```
rex@rex:~$ sudo docker images
REPOSITORY     TAG       IMAGE ID       CREATED        SIZE
hello-world    latest    feb5d9fea6a5   14 months ago   13.3kB
rex@rex:~$ 
```