```
a3-402-08@a3-402-08:~$ apt-cache policy docker-engine
N: Unable to locate package docker-engine
a3-402-08@a3-402-08:~$ sudo apt-get update
Get:1 https://download.docker.com/linux/ubuntu focal InRelease [57.7 kB]
Get:2 https://download.docker.com/linux/ubuntu focal/stable amd64 Packages [34.9 kB]
Hit:3 http://security.ubuntu.com/ubuntu focal-security InRelease
Hit:4 http://in.archive.ubuntu.com/ubuntu focal InRelease
Hit:5 http://in.archive.ubuntu.com/ubuntu focal-updates InRelease
Hit:6 http://in.archive.ubuntu.com/ubuntu focal-backports InRelease
Fetched 92.5 kB in 1s (96.1 kB/s)
Reading package lists... Done
a3-402-08@a3-402-08:~$ sudo apt autoremove
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages will be REMOVED:
  gir1.2-goa-1.0
0 upgraded, 0 newly installed, 1 to remove and 23 not upgraded.
After this operation, 82.9 kB disk space will be freed.
Do you want to continue? [Y/n] y
(Reading database ... 180898 files and directories currently installed.)
Removing gir1.2-goa-1.0:amd64 (3.36.1-0ubuntu1) …
a3-402-08@a3-402-08:~$ sudo apt-get install docker.io
Reading package lists... Done
Building dependency tree
Reading state information... Done
docker.io is already the newest version (24.0.5-0ubuntu1~20.04.1).
0 upgraded, 0 newly installed, 0 to remove and 23 not upgraded.
a3-402-08@a3-402-08:~$ docker --version
Docker version 24.0.5, build 24.0.5-0ubuntu1~20.04.1
a3-402-08@a3-402-08:~$ sudo apt-get install -y docker-engine
Reading package lists... Done
Building dependency tree
Reading state information... Done
Package docker-engine is not available, but is referred to by another package.
This may mean that the package is missing, has been obsoleted, or
is only available from another source
However the following packages replace it:
  docker-ce

E: Package 'docker-engine' has no installation candidate
a3-402-08@a3-402-08:~$ sudo service docker start
a3-402-08@a3-402-08:~$ sudo docker run hello-world
Unable to find image 'hello-world:latest' locally
latest: Pulling from library/hello-world
c1ec31eb5944: Pull complete
Digest:
sha256:4bd78111b6914a99dbc560e6a20eab57ff6655aea4a80c50b0c5491968cbc2e6
```

Status: Downloaded newer image for hello-world:latest

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/

a3-402-08@a3-402-08:~$