```
Kims-MacBook-Pro:Part1 tooth$ docker run -it -d --name task5 ubuntu:16.04 sh -c 'apt-get install curl; echo "InputWebsite:"; read  website; echo "Searching.."; sleep 1; curl http://$website;'
4fa034b55606e2e71c5f0499c1329bb7b7d89f41136d970b0d2c68e60d0a31b2
Kims-MacBook-Pro:Part1 tooth$ docker exec -it task5 bash
root@4fa034b55606:/# ls
bin  boot  dev  etc  home  lib  lib64  media  mnt  opt  proc  root  run  sbin  srv  sys  tmp  usr  var
root@4fa034b55606:/# sudo apt-get install curl
bash: sudo: command not found
root@4fa034b55606:/# apt-get install curl
Reading package lists... Done
Building dependency tree
Reading state information... Done
E: Unable to locate package curl
root@4fa034b55606:/# apt-get update
Get:1 http://archive.ubuntu.com/ubuntu xenial InRelease [247 kB]
Get:2 http://security.ubuntu.com/ubuntu xenial-security InRelease [109 kB]
Get:3 http://archive.ubuntu.com/ubuntu xenial-updates InRelease [109 kB]
Get:4 http://archive.ubuntu.com/ubuntu xenial-backports InRelease [107 kB]
Get:5 http://archive.ubuntu.com/ubuntu xenial/main amd64 Packages [1558 kB]
Get:6 http://security.ubuntu.com/ubuntu xenial-security/main amd64 Packages [1019 kB]
Get:7 http://archive.ubuntu.com/ubuntu xenial/restricted amd64 Packages [14.1 kB]
Get:8 http://archive.ubuntu.com/ubuntu xenial/universe amd64 Packages [9827 kB]
Get:9 http://security.ubuntu.com/ubuntu xenial-security/restricted amd64 Packages [12.7 kB]
Get:10 http://security.ubuntu.com/ubuntu xenial-security/universe amd64 Packages [593 kB]
Get:11 http://security.ubuntu.com/ubuntu xenial-security/multiverse amd64 Packages [6280 B]
Get:12 http://archive.ubuntu.com/ubuntu xenial/multiverse amd64 Packages [176 kB]
Get:13 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 Packages [1396 kB]
Get:14 http://archive.ubuntu.com/ubuntu xenial-updates/restricted amd64 Packages [13.1 kB]
Get:15 http://archive.ubuntu.com/ubuntu xenial-updates/universe amd64 Packages [996 kB]
Get:16 http://archive.ubuntu.com/ubuntu xenial-updates/multiverse amd64 Packages [19.3 kB]
Get:17 http://archive.ubuntu.com/ubuntu xenial-backports/main amd64 Packages [7942 B]
Get:18 http://archive.ubuntu.com/ubuntu xenial-backports/universe amd64 Packages [8807 B]
Fetched 16.2 MB in 5s (3071 kB/s)
Reading package lists... Done
root@4fa034b55606:/# apt-get install curl
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  ca-certificates krb5-locales libasn1-8-heimdal libcurl3-gnutls libffi6 libgmp10 libgnutls30 libgssapi-krb5-2 libgssapi3-heimdal libhcrypto4-heimdal libheimbase1-heimdal libheimntlm0-heimdal
  libhogweed4 libhx509-5-heimdal libidn11 libk5crypto3 libkeyutils1 libkrb5-26-heimdal libkrb5-3 libkrb5support0 libldap-2.4-2 libnettle6 libp11-kit0 libroken18-heimdal librtmp1 libsasl2-2
  libsasl2-modules libsasl2-modules-db libsqlite3-0 libssl1.0.0 libtasn1-6 libwind0-heimdal openssl
Suggested packages:
  gnutls-bin krb5-doc krb5-user libsasl2-modules-otp libsasl2-modules-ldap libsasl2-modules-sql libsasl2-modules-gssapi-mit | libsasl2-modules-gssapi-heimdal
The following NEW packages will be installed:
  ca-certificates curl krb5-locales libasn1-8-heimdal libcurl3-gnutls libffi6 libgmp10 libgnutls30 libgssapi-krb5-2 libgssapi3-heimdal libhcrypto4-heimdal libheimbase1-heimdal libheimntlm0-heimdal
  libhogweed4 libhx509-5-heimdal libidn11 libk5crypto3 libkeyutils1 libkrb5-26-heimdal libkrb5-3 libkrb5support0 libldap-2.4-2 libnettle6 libp11-kit0 libroken18-heimdal librtmp1 libsasl2-2
  libsasl2-modules libsasl2-modules-db libsqlite3-0 libssl1.0.0 libtasn1-6 libwind0-heimdal openssl
0 upgraded, 34 newly installed, 0 to remove and 4 not upgraded.
Need to get 5346 kB of archives.
After this operation, 19.0 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://archive.ubuntu.com/ubuntu xenial/main amd64 libffi6 amd64 3.2.1-4 [17.8 kB]
Get:2 http://archive.ubuntu.com/ubuntu xenial/main amd64 libgmp10 amd64 2:6.1.0+dfsg-2 [240 kB]
Get:3 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libnettle6 amd64 3.2-1ubuntu0.16.04.1 [93.5 kB]
Get:4 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libhogweed4 amd64 3.2-1ubuntu0.16.04.1 [136 kB]
Get:5 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libidn11 amd64 1.32-3ubuntu1.2 [46.5 kB]
Get:6 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libp11-kit0 amd64 0.23.2-5~ubuntu16.04.1 [105 kB]
Get:7 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libtasn1-6 amd64 4.7-3ubuntu0.16.04.3 [43.5 kB]
Get:8 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libgnutls30 amd64 3.4.10-4ubuntu1.5 [548 kB]
Get:9 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libsqlite3-0 amd64 3.11.0-1ubuntu1.3 [397 kB]
Get:10 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libssl1.0.0 amd64 1.0.2g-1ubuntu4.15 [1084 kB]
Get:11 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 openssl 1.0.2g-1ubuntu4.15 [492 kB]
Get:12 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 ca-certificates all 20170717~16.04.2 [167 kB]

Setting up libtasn1-6:amd64 (4.7-3ubuntu0.16.04.3) ...
Setting up libgnutls30:amd64 (3.4.10-4ubuntu1.5) ...
Setting up libsqlite3-0:amd64 (3.11.0-1ubuntu1.3) ...
Setting up libssl1.0.0:amd64 (1.0.2g-1ubuntu4.15) ...
debconf: unable to initialize frontend: Dialog
debconf: (No usable dialog-like program is installed, so the dialog based frontend cannot be used. at /usr/share/perl5/Debconf/FrontEnd/Dialog.pm line 76.)
debconf: falling back to frontend: Readline
debconf: unable to initialize frontend: Readline
debconf: (Can't locate Term/ReadLine.pm in @INC (you may need to install the Term::ReadLine module) (@INC contains: /etc/perl /usr/local/lib/x86_64-linux-gnu/perl/5.22.1 /usr/local/share/perl/5.22.1 /usr/
lib/x86_64-linux-gnu/perl5/5.22 /usr/share/perl5 /usr/lib/x86_64-linux-gnu/perl/5.22 /usr/share/perl/5.22 /usr/local/lib/site_perl /usr/lib/x86_64-linux-gnu/perl-base .) at /usr/share/perl5/Debconf/FrontE
nd/Readline.pm line 7.)
debconf: falling back to frontend: Teletype
Setting up openssl (1.0.2g-1ubuntu4.15) ...
Setting up ca-certificates (20170717~16.04.2) ...
debconf: unable to initialize frontend: Dialog
debconf: (No usable dialog-like program is installed, so the dialog based frontend cannot be used. at /usr/share/perl5/Debconf/FrontEnd/Dialog.pm line 76.)
debconf: falling back to frontend: Readline
debconf: unable to initialize frontend: Readline
debconf: (Can't locate Term/ReadLine.pm in @INC (you may need to install the Term::ReadLine module) (@INC contains: /etc/perl /usr/local/lib/x86_64-linux-gnu/perl/5.22.1 /usr/local/share/perl/5.22.1 /usr/
lib/x86_64-linux-gnu/perl5/5.22 /usr/share/perl5 /usr/lib/x86_64-linux-gnu/perl/5.22 /usr/share/perl/5.22 /usr/local/lib/site_perl /usr/lib/x86_64-linux-gnu/perl-base .) at /usr/share/perl5/Debconf/FrontE
nd/Readline.pm line 7.)
debconf: falling back to frontend: Teletype
Setting up krb5-locales (1.13.2+dfsg-5ubuntu2.1) ...
Setting up libroken18-heimdal:amd64 (1.7~git20150920+dfsg-4ubuntu1.16.04.1) ...
Setting up libasn1-8-heimdal:amd64 (1.7~git20150920+dfsg-4ubuntu1.16.04.1) ...
Setting up libkrb5support0:amd64 (1.13.2+dfsg-5ubuntu2.1) ...
Setting up libk5crypto3:amd64 (1.13.2+dfsg-5ubuntu2.1) ...
Setting up libkeyutils1:amd64 (1.5.9-8ubuntu1) ...
Setting up libkrb5-3:amd64 (1.13.2+dfsg-5ubuntu2.1) ...
Setting up libgssapi-krb5-2:amd64 (1.13.2+dfsg-5ubuntu2.1) ...
Setting up libhcrypto4-heimdal:amd64 (1.7~git20150920+dfsg-4ubuntu1.16.04.1) ...
Setting up libheimbase1-heimdal:amd64 (1.7~git20150920+dfsg-4ubuntu1.16.04.1) ...
Setting up libwind0-heimdal:amd64 (1.7~git20150920+dfsg-4ubuntu1.16.04.1) ...
Setting up libhx509-5-heimdal:amd64 (1.7~git20150920+dfsg-4ubuntu1.16.04.1) ...
Setting up libkrb5-26-heimdal:amd64 (1.7~git20150920+dfsg-4ubuntu1.16.04.1) ...
Setting up libheimntlm0-heimdal:amd64 (1.7~git20150920+dfsg-4ubuntu1.16.04.1) ...
Setting up libgssapi3-heimdal:amd64 (1.7~git20150920+dfsg-4ubuntu1.16.04.1) ...
Setting up libsasl2-modules-db:amd64 (2.1.26.dfsg1-14ubuntu0.1) ...
Setting up libsasl2-2:amd64 (2.1.26.dfsg1-14ubuntu0.1) ...
Setting up libldap-2.4-2:amd64 (2.4.42+dfsg-2ubuntu3.7) ...
Setting up librtmp1:amd64 (2.4+20151223.gitfa8646d-1ubuntu0.1) ...
Setting up libcurl3-gnutls:amd64 (7.47.0-1ubuntu2.14) ...
Setting up libsasl2-modules:amd64 (2.1.26.dfsg1-14ubuntu0.1) ...
Setting up curl (7.47.0-1ubuntu2.14) ...
Processing triggers for libc-bin (2.23-0ubuntu11) ...
Processing triggers for ca-certificates (20170717~16.04.2) ...
Updating certificates in /etc/ssl/certs...
148 added, 0 removed; done.
Running hooks in /etc/ca-certificates/update.d...
done.
root@4fa034b55606:/# exit
exit
Kims-MacBook-Pro:Part1 tooth$ docker attach task5
helsinki.fi
Searching..
<!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN">
<html><head>
<title>301 Moved Permanently</title>
</head><body>
<h1>Moved Permanently</h1>
<p>The document has moved <a href="http://www.helsinki.fi/">here</a>.</p>
</body></html>
Kims-MacBook-Pro:Part1 tooth$
```

The images contain all the commands I ran(only the curl install gibberish is cut out I believe), but basically I ran the given command detached, with the -it flag for it to take inputs, then I opened bash in the container and installed curl, which required an update first. Exited out of the container, attached the container and typed in the web address and got the printout at the bottom. Hopefully the images are readable. I will attach them separately in this folder aswell.