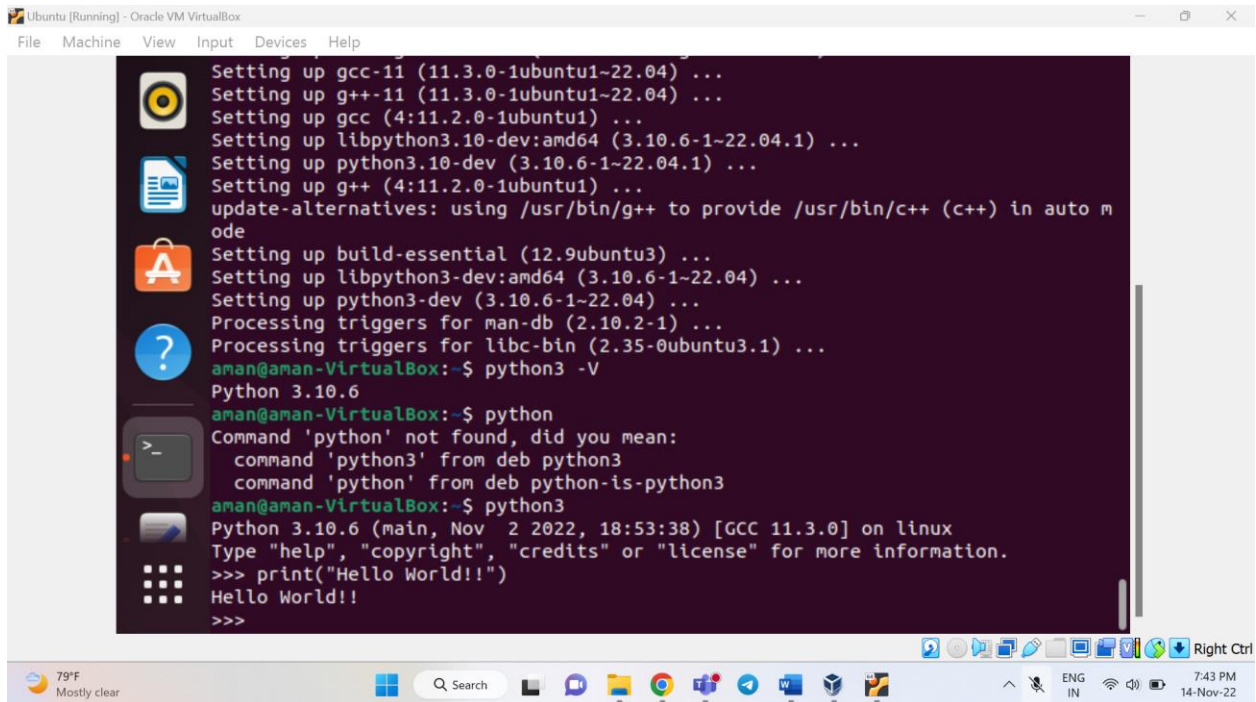


Question 6 :

6.

Install python on your ubuntu machine and write a simple Hello world program
print "Hello, World!"

Solution :



```
Setting up gcc-11 (11.3.0-1ubuntu1~22.04) ...
Setting up g++-11 (11.3.0-1ubuntu1~22.04) ...
Setting up gcc (4:11.2.0-1ubuntu1) ...
Setting up libpython3.10-dev:amd64 (3.10.6-1~22.04.1) ...
Setting up python3.10-dev (3.10.6-1~22.04.1) ...
Setting up g++ (4:11.2.0-1ubuntu1) ...
update-alternatives: using /usr/bin/g++ to provide /usr/bin/c++ (c++) in auto mode
Setting up build-essential (12.9ubuntu3) ...
Setting up libpython3-dev:amd64 (3.10.6-1~22.04) ...
Setting up python3-dev (3.10.6-1~22.04) ...
Processing triggers for man-db (2.10.2-1) ...
Processing triggers for libc-bin (2.35-0ubuntu3.1) ...
aman@aman-VirtualBox:~$ python3 -V
Python 3.10.6
aman@aman-VirtualBox:~$ python
Command 'python' not found, did you mean:
  command 'python3' from deb python3
  command 'python' from deb python-is-python3
aman@aman-VirtualBox:~$ python3
Python 3.10.6 (main, Nov  2 2022, 18:53:38) [GCC 11.3.0] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>> print("Hello World!!")
Hello World!!
>>>
```

Code :

```
aman@aman-VirtualBox:~$ sudo apt install python3 python3-pip build-essential python3-dev
```

[sudo] password for aman:

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

python3 is already the newest version (3.10.6-1~22.04).

python3 set to manually installed.

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 libflashrom1 libflite1 libftdi1-2 libgme0 libgsm1
libgstreamer-plugins-bad1.0-0 libigdgmm12 libilv-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-va-drivers mesa-vdpau-drivers pocketsphinx-en-us va-driver-all
vdpau-driver-all

Use 'sudo apt autoremove' to remove them.

The following additional packages will be installed:

binutils binutils-common binutils-x86-64-linux-gnu dpkg-dev fakeroot g++
g++-11 gcc gcc-11 javascript-common libalgorithm-diff-perl
libalgorithm-diff-xs-perl libalgorithm-merge-perl libasan6 libatomic1
libbinutils libc-dev-bin libc-devtools libc6-dev libcc1-0 libcrypt-dev
libctf-nobfd0 libctf0 libdpkg-perl libexpat1-dev libfakeroot
libfile-fcntllock-perl libgcc-11-dev libitm1 libjs-jquery libjs-sphinxdoc
libjs-underscore liblsan0 libnsl-dev libpython3-dev libpython3.10-dev
libquadmath0 libstdc++-11-dev libtirpc-dev libtsan0 libubsan1
linux-libc-dev lto-disabled-list make manpages-dev python3-distutils
python3-setuptools python3-wheel python3.10-dev rpcsvc-proto zlib1g-dev

Suggested packages:

binutils-doc debian-keyring g++-multilib g++-11-multilib gcc-11-doc
gcc-multilib autoconf automake libtool flex bison gcc-doc gcc-11-multilib

gcc-11-locales apache2 | lighttpd | httpd glibc-doc git bzip2

libstdc++-11-doc make-doc python-setuptools-doc

The following NEW packages will be installed:

binutils binutils-common binutils-x86-64-linux-gnu build-essential dpkg-dev

fakeroot g++ g++-11 gcc gcc-11 javascript-common libalgorithm-diff-perl

libalgorithm-diff-xs-perl libalgorithm-merge-perl libasan6 libatomic1

libbinutils libc-dev-bin libc-devtools libc6-dev libcc1-0 libcrypt-dev

libctf-nobfd0 libctf0 libd/pkg-perl libexpat1-dev libfakeroot

libfile-fcntllock-perl libgcc-11-dev libitm1 libjs-jquery libjs-sphinxdoc

libjs-underscore liblsan0 libnsl-dev libpython3-dev libpython3.10-dev

libquadmath0 libstdc++-11-dev libtirpc-dev libtsan0 libubsan1

linux-libc-dev lto-disabled-list make manpages-dev python3-dev

python3-distutils python3-pip python3-setuptools python3-wheel

python3.10-dev rpcsvc-proto zlib1g-dev

0 upgraded, 54 newly installed, 0 to remove and 0 not upgraded.

Need to get 62.1 MB of archives.

After this operation, 220 MB of additional disk space will be used.

Do you want to continue? [Y/n] y

Get:1 <http://in.archive.ubuntu.com/ubuntu/jammy-updates/main amd64 binutils-common amd64 2.38-4ubuntu2> [221 kB]

Get:2 <http://in.archive.ubuntu.com/ubuntu/jammy-updates/main amd64 libbinutils amd64 2.38-4ubuntu2> [661 kB]

Get:3 <http://in.archive.ubuntu.com/ubuntu/jammy-updates/main amd64 libctf-nobfd0 amd64 2.38-4ubuntu2> [107 kB]

Get:4 <http://in.archive.ubuntu.com/ubuntu/jammy-updates/main amd64 libctf0 amd64 2.38-4ubuntu2> [103 kB]

Get:5 <http://in.archive.ubuntu.com/ubuntu/jammy-updates/main amd64 binutils-x86-64-linux-gnu amd64 2.38-4ubuntu2> [2,328 kB]

Get:6 <http://in.archive.ubuntu.com/ubuntu/jammy-updates/main amd64 binutils amd64 2.38-4ubuntu2> [3,198 B]

Get:7 <http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 libc-dev-bin amd64 2.35-0ubuntu3.1> [20.4 kB]

Get:8 <http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 linux-libc-dev amd64 5.15.0-52.58> [1,319 kB]

Get:9 <http://in.archive.ubuntu.com/ubuntu jammy/main amd64 libcrypt-dev amd64 1:4.4.27-1> [112 kB]

Get:10 <http://in.archive.ubuntu.com/ubuntu jammy/main amd64 rpcsvc-proto amd64 1.4.2-0ubuntu6> [68.5 kB]

Get:11 <http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 libtirpc-dev amd64 1.3.2-2ubuntu0.1> [192 kB]

Get:12 <http://in.archive.ubuntu.com/ubuntu jammy/main amd64 libnsl-dev amd64 1.3.0-2build2> [71.3 kB]

Get:13 <http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 libc6-dev amd64 2.35-0ubuntu3.1> [2,099 kB]

Get:14 <http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 libcc1-0 amd64 12.1.0-2ubuntu1~22.04> [47.4 kB]

Get:15 <http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 libitm1 amd64 12.1.0-2ubuntu1~22.04> [30.2 kB]

Get:16 <http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 libatomic1 amd64 12.1.0-2ubuntu1~22.04> [10.4 kB]

Get:17 <http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 libasan6 amd64 11.3.0-1ubuntu1~22.04> [2,284 kB]

Get:18 <http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 liblsan0 amd64 12.1.0-2ubuntu1~22.04> [1,069 kB]

Get:19 <http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 libtsan0 amd64 11.3.0-1ubuntu1~22.04> [2,262 kB]

Get:20 <http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 libubsan1 amd64 12.1.0-2ubuntu1~22.04> [976 kB]

Get:21 <http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 libquadmath0 amd64 12.1.0-2ubuntu1~22.04> [154 kB]

Get:22 <http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 libgcc-11-dev amd64 11.3.0-1ubuntu1~22.04> [2,517 kB]

Get:23 <http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 gcc-11 amd64 11.3.0-1ubuntu1~22.04> [20.1 MB]

Get:24 <http://in.archive.ubuntu.com/ubuntu jammy/main amd64 gcc amd64 4:11.2.0-1ubuntu1> [5,112 B]

Get:25 <http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 libstdc++-11-dev amd64 11.3.0-1ubuntu1~22.04> [2,087 kB]

Get:26 <http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 g++-11 amd64 11.3.0-1ubuntu1~22.04> [11.4 MB]

Get:27 <http://in.archive.ubuntu.com/ubuntu jammy/main amd64 g++ amd64 4:11.2.0-1ubuntu1> [1,412 B]

Get:28 <http://in.archive.ubuntu.com/ubuntu jammy/main amd64 make amd64 4.3-4.1build1> [180 kB]

Get:29 <http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 libdpkg-perl all 1.21.1ubuntu2.1> [237 kB]

Get:30 <http://in.archive.ubuntu.com/ubuntu jammy/main amd64 lto-disabled-list all 24> [12.5 kB]

Get:31 <http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 dpkg-dev all 1.21.1ubuntu2.1> [922 kB]

Get:32 <http://in.archive.ubuntu.com/ubuntu jammy/main amd64 build-essential amd64 12.9ubuntu3> [4,744 B]

Get:33 <http://in.archive.ubuntu.com/ubuntu jammy/main amd64 libfakeroot amd64 1.28-1ubuntu1> [31.5 kB]

Get:34 <http://in.archive.ubuntu.com/ubuntu jammy/main amd64 fakeroot amd64 1.28-1ubuntu1> [60.4 kB]

Get:35 <http://in.archive.ubuntu.com/ubuntu jammy/main amd64 javascript-common all 11+nmu1> [5,936 B]

Get:36 <http://in.archive.ubuntu.com/ubuntu jammy/main amd64 libalgorithm-diff-perl all 1.201-1> [41.8 kB]

Get:37 <http://in.archive.ubuntu.com/ubuntu jammy/main amd64 libalgorithm-diff-xs-perl amd64 0.04-6build3> [11.9 kB]

Get:38 <http://in.archive.ubuntu.com/ubuntu jammy/main amd64 libalgorithm-merge-perl all 0.08-3> [12.0 kB]

Get:39 <http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 libc-devtools amd64 2.35-0ubuntu3.1> [28.9 kB]

Get:40 <http://in.archive.ubuntu.com/ubuntu jammy/main amd64 libexpat1-dev amd64 2.4.7-1> [147 kB]

Get:41 <http://in.archive.ubuntu.com/ubuntu jammy/main amd64 libfile-fcntllock-perl amd64 0.22-3build7> [33.9 kB]

Get:42 <http://in.archive.ubuntu.com/ubuntu jammy/main amd64 libjs-jquery all 3.6.0+dfsg+~3.5.13-1> [321 kB]

Get:43 <http://in.archive.ubuntu.com/ubuntu jammy/main amd64 libjs-underscore all 1.13.2~dfsg-2> [118 kB]

Get:44 <http://in.archive.ubuntu.com/ubuntu jammy/main amd64 libjs-sphinxdoc all 4.3.2-1> [139 kB]

Get:45 <http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 zlib1g-dev amd64 1:1.2.11.dfsg-2ubuntu9.2> [164 kB]

Get:46 <http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 libpython3.10-dev amd64 3.10.6-1~22.04.1> [4,753 kB]

Get:47 <http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 libpython3-dev amd64 3.10.6-1~22.04> [7,166 B]

Get:48 <http://in.archive.ubuntu.com/ubuntu jammy/main amd64 manpages-dev all 5.10-1ubuntu1> [2,309 kB]

Get:49 <http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 python3.10-dev amd64 3.10.6-1~22.04.1> [507 kB]

Get:50 <http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 python3-distutils all 3.10.6-1~22.04> [139 kB]

Get:51 <http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 python3-dev amd64 3.10.6-1~22.04> [26.0 kB]

Get:52 <http://in.archive.ubuntu.com/ubuntu jammy/main amd64 python3-setuptools all 59.6.0-1.2> [339 kB]

Get:53 <http://in.archive.ubuntu.com/ubuntu jammy/universe amd64 python3-wheel all 0.37.1-2> [31.9 kB]

Get:54 <http://in.archive.ubuntu.com/ubuntu jammy/universe amd64 python3-pip all 22.0.2+dfsg-1> [1,306 kB]

Fetchd 62.1 MB in 45s (1,373 kB/s)

Extracting templates from packages: 100%

Selecting previously unselected package binutils-common:amd64.

(Reading database ... 196704 files and directories currently installed.)

Preparing to unpack .../00-binutils-common_2.38-4ubuntu2_amd64.deb ...

Unpacking binutils-common:amd64 (2.38-4ubuntu2) ...

Selecting previously unselected package libbinutils:amd64.

Preparing to unpack .../01-libbinutils_2.38-4ubuntu2_amd64.deb ...

Unpacking libbinutils:amd64 (2.38-4ubuntu2) ...

Selecting previously unselected package libctf-nobfd0:amd64.

Preparing to unpack .../02-libctf-nobfd0_2.38-4ubuntu2_amd64.deb ...

Unpacking libctf-nobfd0:amd64 (2.38-4ubuntu2) ...

Selecting previously unselected package libctf0:amd64.

Preparing to unpack .../03-libctf0_2.38-4ubuntu2_amd64.deb ...

Unpacking libctf0:amd64 (2.38-4ubuntu2) ...

Selecting previously unselected package binutils-x86-64-linux-gnu.

Preparing to unpack .../04-binutils-x86-64-linux-gnu_2.38-4ubuntu2_amd64.deb ..

.

Unpacking binutils-x86-64-linux-gnu (2.38-4ubuntu2) ...

Selecting previously unselected package binutils.

Preparing to unpack .../05-binutils_2.38-4ubuntu2_amd64.deb ...

Unpacking binutils (2.38-4ubuntu2) ...

Selecting previously unselected package libc-dev-bin.

Preparing to unpack .../06-libc-dev-bin_2.35-0ubuntu3.1_amd64.deb ...

Unpacking libc-dev-bin (2.35-0ubuntu3.1) ...

Selecting previously unselected package linux-libc-dev:amd64.

Preparing to unpack .../07-linux-libc-dev_5.15.0-52.58_amd64.deb ...

Unpacking linux-libc-dev:amd64 (5.15.0-52.58) ...

Selecting previously unselected package libcrypt-dev:amd64.

Preparing to unpack .../08-libcrypt-dev_1%3a4.4.27-1_amd64.deb ...

Unpacking libcrypt-dev:amd64 (1:4.4.27-1) ...

Selecting previously unselected package rpcsvc-proto.

Preparing to unpack .../09-rpcsvc-proto_1.4.2-0ubuntu6_amd64.deb ...

Unpacking rpcsvc-proto (1.4.2-0ubuntu6) ...

Selecting previously unselected package libtirpc-dev:amd64.

Preparing to unpack .../10-libtirpc-dev_1.3.2-2ubuntu0.1_amd64.deb ...

Unpacking libtirpc-dev:amd64 (1.3.2-2ubuntu0.1) ...

Selecting previously unselected package libnsl-dev:amd64.

Preparing to unpack .../11-libnsl-dev_1.3.0-2build2_amd64.deb ...

Unpacking libnsl-dev:amd64 (1.3.0-2build2) ...
Selecting previously unselected package libc6-dev:amd64.
Preparing to unpack .../12-libc6-dev_2.35-0ubuntu3.1_amd64.deb ...
Unpacking libc6-dev:amd64 (2.35-0ubuntu3.1) ...
Selecting previously unselected package libcc1-0:amd64.
Preparing to unpack .../13-libcc1-0_12.1.0-2ubuntu1~22.04_amd64.deb ...
Unpacking libcc1-0:amd64 (12.1.0-2ubuntu1~22.04) ...
Selecting previously unselected package libitm1:amd64.
Preparing to unpack .../14-libitm1_12.1.0-2ubuntu1~22.04_amd64.deb ...
Unpacking libitm1:amd64 (12.1.0-2ubuntu1~22.04) ...
Selecting previously unselected package libatomic1:amd64.
Preparing to unpack .../15-libatomic1_12.1.0-2ubuntu1~22.04_amd64.deb ...
Unpacking libatomic1:amd64 (12.1.0-2ubuntu1~22.04) ...
Selecting previously unselected package libasan6:amd64.
Preparing to unpack .../16-libasan6_11.3.0-1ubuntu1~22.04_amd64.deb ...
Unpacking libasan6:amd64 (11.3.0-1ubuntu1~22.04) ...
Selecting previously unselected package liblsan0:amd64.
Preparing to unpack .../17-liblsan0_12.1.0-2ubuntu1~22.04_amd64.deb ...
Unpacking liblsan0:amd64 (12.1.0-2ubuntu1~22.04) ...
Selecting previously unselected package libtsan0:amd64.
Preparing to unpack .../18-libtsan0_11.3.0-1ubuntu1~22.04_amd64.deb ...
Unpacking libtsan0:amd64 (11.3.0-1ubuntu1~22.04) ...
Selecting previously unselected package libubsan1:amd64.
Preparing to unpack .../19-libubsan1_12.1.0-2ubuntu1~22.04_amd64.deb ...
Unpacking libubsan1:amd64 (12.1.0-2ubuntu1~22.04) ...
Selecting previously unselected package libquadmath0:amd64.
Preparing to unpack .../20-libquadmath0_12.1.0-2ubuntu1~22.04_amd64.deb ...
Unpacking libquadmath0:amd64 (12.1.0-2ubuntu1~22.04) ...
Selecting previously unselected package libgcc-11-dev:amd64.

Preparing to unpack .../21-libgcc-11-dev_11.3.0-1ubuntu1~22.04_amd64.deb ...
Unpacking libgcc-11-dev:amd64 (11.3.0-1ubuntu1~22.04) ...
Selecting previously unselected package gcc-11.
Preparing to unpack .../22-gcc-11_11.3.0-1ubuntu1~22.04_amd64.deb ...
Unpacking gcc-11 (11.3.0-1ubuntu1~22.04) ...
Selecting previously unselected package gcc.
Preparing to unpack .../23-gcc_4%3a11.2.0-1ubuntu1_amd64.deb ...
Unpacking gcc (4:11.2.0-1ubuntu1) ...
Selecting previously unselected package libstdc++-11-dev:amd64.
Preparing to unpack .../24-libstdc++-11-dev_11.3.0-1ubuntu1~22.04_amd64.deb ...
Unpacking libstdc++-11-dev:amd64 (11.3.0-1ubuntu1~22.04) ...
Selecting previously unselected package g++-11.
Preparing to unpack .../25-g++-11_11.3.0-1ubuntu1~22.04_amd64.deb ...
Unpacking g++-11 (11.3.0-1ubuntu1~22.04) ...
Selecting previously unselected package g++.
Preparing to unpack .../26-g++_4%3a11.2.0-1ubuntu1_amd64.deb ...
Unpacking g++ (4:11.2.0-1ubuntu1) ...
Selecting previously unselected package make.
Preparing to unpack .../27-make_4.3-4.1build1_amd64.deb ...
Unpacking make (4.3-4.1build1) ...
Selecting previously unselected package libdpkg-perl.
Preparing to unpack .../28-libdpkg-perl_1.21.1ubuntu2.1_all.deb ...
Unpacking libdpkg-perl (1.21.1ubuntu2.1) ...
Selecting previously unselected package lto-disabled-list.
Preparing to unpack .../29-lto-disabled-list_24_all.deb ...
Unpacking lto-disabled-list (24) ...
Selecting previously unselected package dpkg-dev.
Preparing to unpack .../30-dpkg-dev_1.21.1ubuntu2.1_all.deb ...
Unpacking dpkg-dev (1.21.1ubuntu2.1) ...

Selecting previously unselected package build-essential.

Preparing to unpack .../31-build-essential_12.9ubuntu3_amd64.deb ...

Unpacking build-essential (12.9ubuntu3) ...

Selecting previously unselected package libfakeroot:amd64.

Preparing to unpack .../32-libfakeroot_1.28-1ubuntu1_amd64.deb ...

Unpacking libfakeroot:amd64 (1.28-1ubuntu1) ...

Selecting previously unselected package fakeroot.

Preparing to unpack .../33-fakeroot_1.28-1ubuntu1_amd64.deb ...

Unpacking fakeroot (1.28-1ubuntu1) ...

Selecting previously unselected package javascript-common.

Preparing to unpack .../34-javascript-common_11+nmu1_all.deb ...

Unpacking javascript-common (11+nmu1) ...

Selecting previously unselected package libalgorithm-diff-perl.

Preparing to unpack .../35-libalgorithm-diff-perl_1.201-1_all.deb ...

Unpacking libalgorithm-diff-perl (1.201-1) ...

Selecting previously unselected package libalgorithm-diff-xs-perl.

Preparing to unpack .../36-libalgorithm-diff-xs-perl_0.04-6build3_amd64.deb ...

Unpacking libalgorithm-diff-xs-perl (0.04-6build3) ...

Selecting previously unselected package libalgorithm-merge-perl.

Preparing to unpack .../37-libalgorithm-merge-perl_0.08-3_all.deb ...

Unpacking libalgorithm-merge-perl (0.08-3) ...

Selecting previously unselected package libc-devtools.

Preparing to unpack .../38-libc-devtools_2.35-0ubuntu3.1_amd64.deb ...

Unpacking libc-devtools (2.35-0ubuntu3.1) ...

Selecting previously unselected package libexpat1-dev:amd64.

Preparing to unpack .../39-libexpat1-dev_2.4.7-1_amd64.deb ...

Unpacking libexpat1-dev:amd64 (2.4.7-1) ...

Selecting previously unselected package libfile-fcntllock-perl.

Preparing to unpack .../40-libfile-fcntllock-perl_0.22-3build7_amd64.deb ...

Unpacking libfile-fcntllock-perl (0.22-3build7) ...
Selecting previously unselected package libjs-jquery.
Preparing to unpack .../41-libjs-jquery_3.6.0+dfsg+~3.5.13-1_all.deb ...
Unpacking libjs-jquery (3.6.0+dfsg+~3.5.13-1) ...
Selecting previously unselected package libjs-underscore.
Preparing to unpack .../42-libjs-underscore_1.13.2~dfsg-2_all.deb ...
Unpacking libjs-underscore (1.13.2~dfsg-2) ...
Selecting previously unselected package libjs-sphinxdoc.
Preparing to unpack .../43-libjs-sphinxdoc_4.3.2-1_all.deb ...
Unpacking libjs-sphinxdoc (4.3.2-1) ...
Selecting previously unselected package zlib1g-dev:amd64.
Preparing to unpack .../44-zlib1g-dev_1%3a1.2.11.dfsg-2ubuntu9.2_amd64.deb ...
Unpacking zlib1g-dev:amd64 (1:1.2.11.dfsg-2ubuntu9.2) ...
Selecting previously unselected package libpython3.10-dev:amd64.
Preparing to unpack .../45-libpython3.10-dev_3.10.6-1~22.04.1_amd64.deb ...
Unpacking libpython3.10-dev:amd64 (3.10.6-1~22.04.1) ...
Selecting previously unselected package libpython3-dev:amd64.
Preparing to unpack .../46-libpython3-dev_3.10.6-1~22.04_amd64.deb ...
Unpacking libpython3-dev:amd64 (3.10.6-1~22.04) ...
Selecting previously unselected package manpages-dev.
Preparing to unpack .../47-manpages-dev_5.10-1ubuntu1_all.deb ...
Unpacking manpages-dev (5.10-1ubuntu1) ...
Selecting previously unselected package python3.10-dev.
Preparing to unpack .../48-python3.10-dev_3.10.6-1~22.04.1_amd64.deb ...
Unpacking python3.10-dev (3.10.6-1~22.04.1) ...
Selecting previously unselected package python3-distutils.
Preparing to unpack .../49-python3-distutils_3.10.6-1~22.04_all.deb ...
Unpacking python3-distutils (3.10.6-1~22.04) ...
Selecting previously unselected package python3-dev.

Preparing to unpack .../50-python3-dev_3.10.6-1~22.04_amd64.deb ...
Unpacking python3-dev (3.10.6-1~22.04) ...
Selecting previously unselected package python3-setuptools.
Preparing to unpack .../51-python3-setuptools_59.6.0-1.2_all.deb ...
Unpacking python3-setuptools (59.6.0-1.2) ...
Selecting previously unselected package python3-wheel.
Preparing to unpack .../52-python3-wheel_0.37.1-2_all.deb ...
Unpacking python3-wheel (0.37.1-2) ...
Selecting previously unselected package python3-pip.
Preparing to unpack .../53-python3-pip_22.0.2+dfsg-1_all.deb ...
Unpacking python3-pip (22.0.2+dfsg-1) ...
Setting up python3-distutils (3.10.6-1~22.04) ...
Setting up javascript-common (11+nmu1) ...
Setting up manpages-dev (5.10-1ubuntu1) ...
Setting up lto-disabled-list (24) ...
Setting up python3-setuptools (59.6.0-1.2) ...
Setting up libfile-fcntllock-perl (0.22-3build7) ...
Setting up libalgorithm-diff-perl (1.201-1) ...
Setting up binutils-common:amd64 (2.38-4ubuntu2) ...
Setting up linux-libc-dev:amd64 (5.15.0-52.58) ...
Setting up libctf-nobfd0:amd64 (2.38-4ubuntu2) ...
Setting up python3-wheel (0.37.1-2) ...
Setting up libfakeroot:amd64 (1.28-1ubuntu1) ...
Setting up libasan6:amd64 (11.3.0-1ubuntu1~22.04) ...
Setting up fakeroot (1.28-1ubuntu1) ...
update-alternatives: using /usr/bin/fakeroot-sysv to provide /usr/bin/fakeroot
(fakeroot) in auto mode
Setting up libtirpc-dev:amd64 (1.3.2-2ubuntu0.1) ...
Setting up rpcsvc-proto (1.4.2-0ubuntu6) ...

Setting up make (4.3-4.1build1) ...

Setting up libquadmath0:amd64 (12.1.0-2ubuntu1~22.04) ...

Setting up libatomic1:amd64 (12.1.0-2ubuntu1~22.04) ...

Setting up python3-pip (22.0.2+dfsg-1) ...

Setting up libdpkg-perl (1.21.1ubuntu2.1) ...

Setting up libubsan1:amd64 (12.1.0-2ubuntu1~22.04) ...

Setting up libnsl-dev:amd64 (1.3.0-2build2) ...

Setting up libcrypt-dev:amd64 (1:4.4.27-1) ...

Setting up libjs-jquery (3.6.0+dfsg+~3.5.13-1) ...

Setting up libbinutils:amd64 (2.38-4ubuntu2) ...

Setting up libc-dev-bin (2.35-0ubuntu3.1) ...

Setting up libalgorithm-diff-xs-perl (0.04-6build3) ...

Setting up libcc1-0:amd64 (12.1.0-2ubuntu1~22.04) ...

Setting up liblsan0:amd64 (12.1.0-2ubuntu1~22.04) ...

Setting up libitm1:amd64 (12.1.0-2ubuntu1~22.04) ...

Setting up libc-devtools (2.35-0ubuntu3.1) ...

Setting up libjs-underscore (1.13.2~dfsg-2) ...

Setting up libalgorithm-merge-perl (0.08-3) ...

Setting up libtsan0:amd64 (11.3.0-1ubuntu1~22.04) ...

Setting up libctf0:amd64 (2.38-4ubuntu2) ...

Setting up libjs-sphinxdoc (4.3.2-1) ...

Setting up libgcc-11-dev:amd64 (11.3.0-1ubuntu1~22.04) ...

Setting up libc6-dev:amd64 (2.35-0ubuntu3.1) ...

Setting up binutils-x86-64-linux-gnu (2.38-4ubuntu2) ...

Setting up binutils (2.38-4ubuntu2) ...

Setting up dpkg-dev (1.21.1ubuntu2.1) ...

Setting up libexpat1-dev:amd64 (2.4.7-1) ...

Setting up libstdc++-11-dev:amd64 (11.3.0-1ubuntu1~22.04) ...

Setting up zlib1g-dev:amd64 (1:1.2.11.dfsg-2ubuntu9.2) ...

Setting up gcc-11 (11.3.0-1ubuntu1~22.04) ...

Setting up g++-11 (11.3.0-1ubuntu1~22.04) ...

Setting up gcc (4:11.2.0-1ubuntu1) ...

Setting up libpython3.10-dev:amd64 (3.10.6-1~22.04.1) ...

Setting up python3.10-dev (3.10.6-1~22.04.1) ...

Setting up g++ (4:11.2.0-1ubuntu1) ...

update-alternatives: using /usr/bin/g++ to provide /usr/bin/c++ (c++) in auto mode

Setting up build-essential (12.9ubuntu3) ...

Setting up libpython3-dev:amd64 (3.10.6-1~22.04) ...

Setting up python3-dev (3.10.6-1~22.04) ...

Processing triggers for man-db (2.10.2-1) ...

Processing triggers for libc-bin (2.35-0ubuntu3.1) ...

aman@aman-VirtualBox:~\$ python3 -V

Python 3.10.6

aman@aman-VirtualBox:~\$ python

Command 'python' not found, did you mean:

command 'python3' from deb python3

command 'python' from deb python-is-python3

aman@aman-VirtualBox:~\$ python3

Python 3.10.6 (main, Nov 2 2022, 18:53:38) [GCC 11.3.0] on linux

Type "help", "copyright", "credits" or "license" for more information.

>>> print("Hello World!!")

Hello World!!

>>> exit()