

### 3c) Output

```
Activities Terminal Jan 21 19:29 vm1@VM1: ~/4c
vm1@VM1:~$ apt-get install python3
E: Could not open lock file /var/lib/dpkg/lock-frontent - open (13: Permission
denied)
E: Unable to acquire the dpkg frontend lock (/var/lib/dpkg/lock-frontent), are
you root?
vm1@VM1:~$ ^C
vm1@VM1:~$ ^C
vm1@VM1:~$ whereis python3
python3: /usr/bin/python3 /usr/lib/python3 /etc/python3 /usr/share/python3 /usr
/share/man/man1/python3.1.gz
vm1@VM1:~$ sudo ln -s /usr/bin/python3 /usr/bin/python
[sudo] password for vm1:
vm1@VM1:~$ cd 4c
vm1@VM1:~/4c$ ./matplot1.py
/home/vm1/.local/lib/python3.10/site-packages/matplotlib/projections/_init__.p
y:63: UserWarning: Unable to import Axes3D. This may be due to multiple version
s of Matplotlib being installed (e.g. as a system package and as a pip package)
. As a result, the 3D projection is not available.
warnings.warn("Unable to import Axes3D. This may be due to multiple versions
of "
/home/vm1/4c/./matplot1.py:26: UserWarning: frames=None which we can infer the
length of, did not pass an explicit *save_count* and passed cache_frame_data=Tr
ue. To avoid a possibly unbounded cache, frame data caching has been disabled.
To suppress this warning either pass `cache_frame_data=False` or `save_count=M
AX_FRAMES`.
xyz = animation.FuncAnimation(bg, draw, interval=2000)
```

