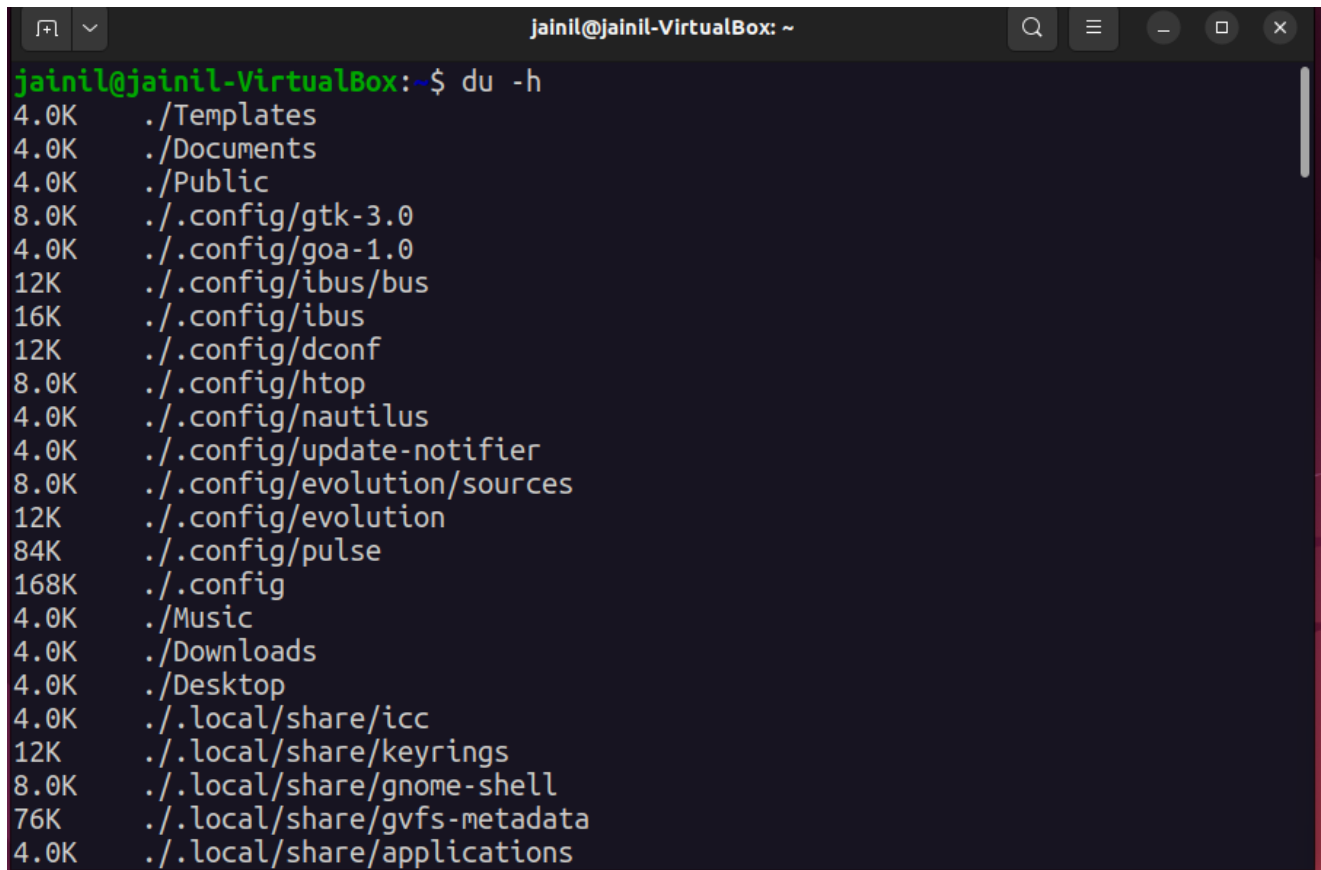


TASK 6

Task: Develop a practical guide detailing the use of the "du -h" command to check disk space utilization. Provide examples for various directories and files, and explain the significance of the command's options and output.

`du -h` command is used to estimate the space used by a directory or file. `-h` means human readable.

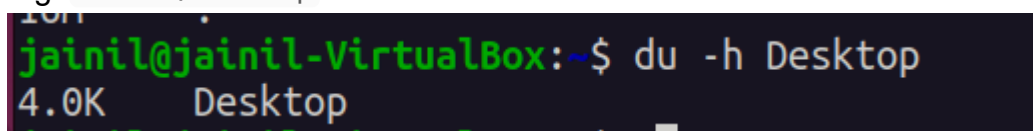


```
jainil@jainil-VirtualBox: ~$ du -h
4.0K    ./Templates
4.0K    ./Documents
4.0K    ./Public
8.0K    ./config/gtk-3.0
4.0K    ./config/goa-1.0
12K     ./config/ibus/bus
16K     ./config/ibus
12K     ./config/dconf
8.0K    ./config/htop
4.0K    ./config/nautilus
4.0K    ./config/update-notifier
8.0K    ./config/evolution/sources
12K     ./config/evolution
84K     ./config/pulse
168K    ./config
4.0K    ./Music
4.0K    ./Downloads
4.0K    ./Desktop
4.0K    ./local/share/icc
12K     ./local/share/keyrings
8.0K    ./local/share/gnome-shell
76K     ./local/share/gvfs-metadata
4.0K    ./local/share/applications
```

- First column shows the disk space
- Second column shows the path of the directory.

`du -h /path` is used to disk space utilization of a particular directory.

e.g. `du -h /Desktop`



```
jainil@jainil-VirtualBox: ~$ du -h Desktop
4.0K    Desktop
```

Options:

- The `-h` flag makes the output human-readable.

- Use `-s` for a summarized total and `-c` for a grand total