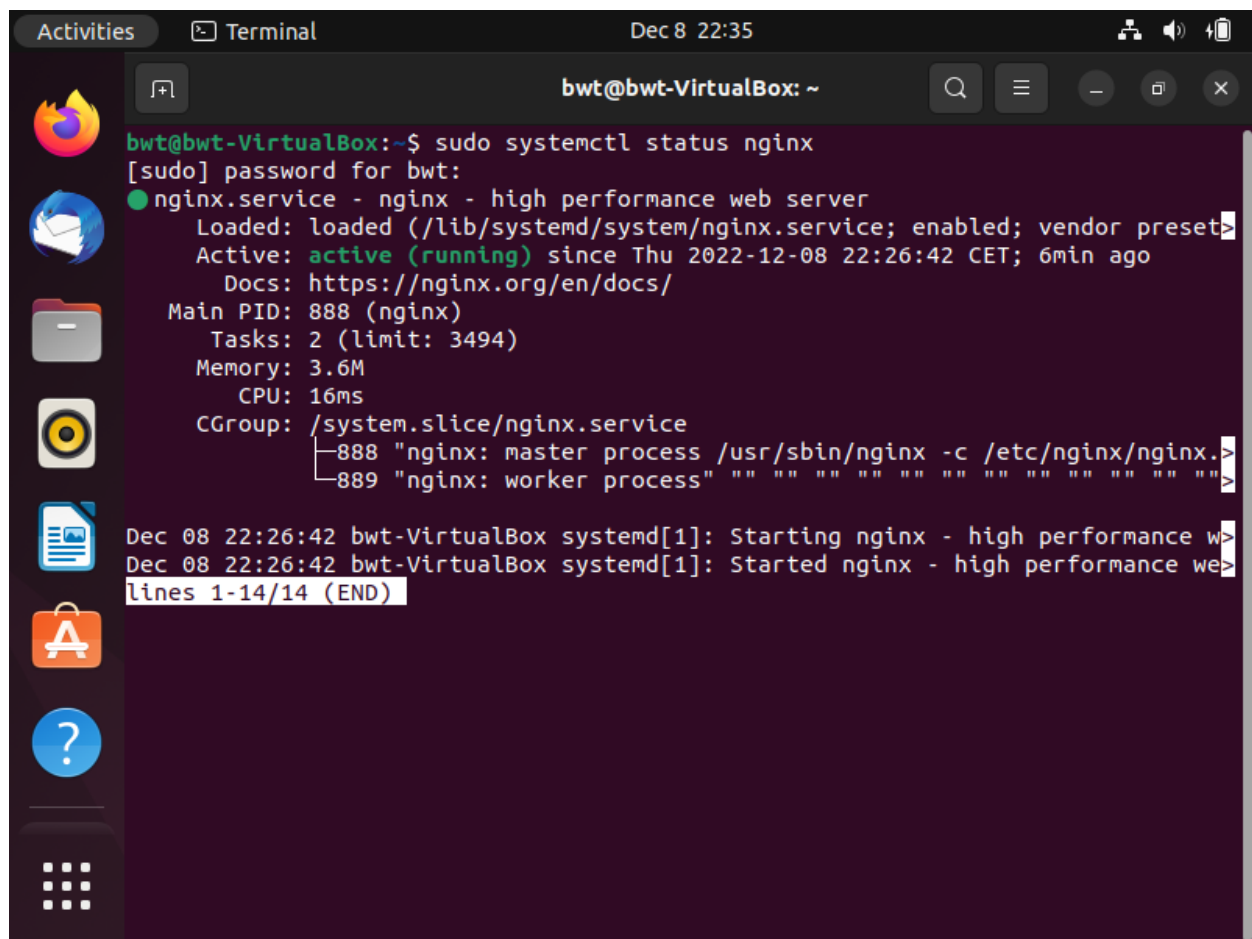


Izvještaj-vježba broj 6

NGINX

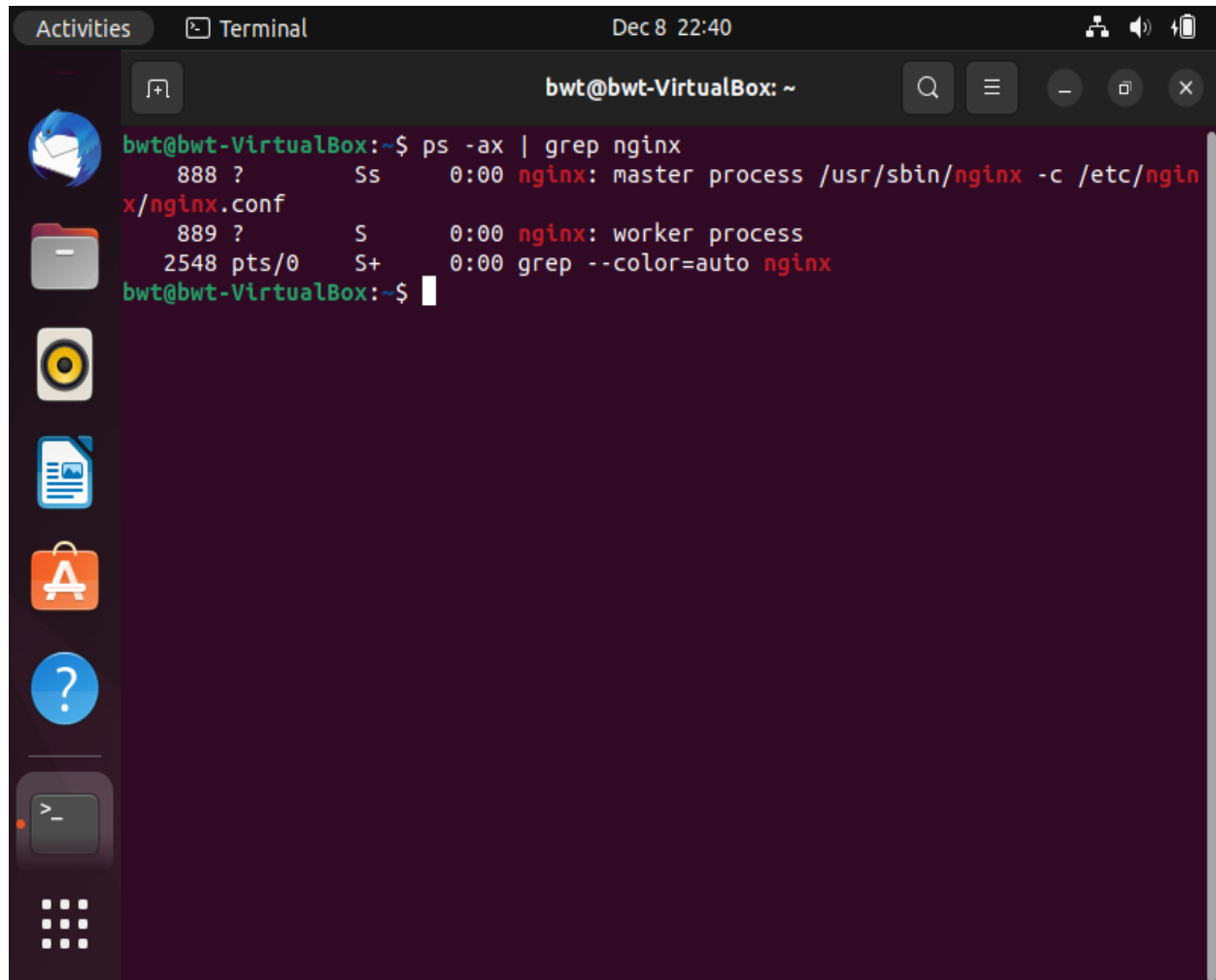
- Instalacija i provjera statusa

A screenshot of a Linux terminal window titled 'Terminal' with a timestamp of 'Dec 8 22:35'. The terminal shows the command 'sudo systemctl status nginx' being executed. The output indicates that the nginx service is active and running. It provides details such as the loaded path, active status since 2022-12-08 22:26:42 CET, documentation link, main PID (888), tasks (2), memory usage (3.6M), CPU usage (16ms), and CGroup. It also lists the master and worker processes. At the bottom, there are two log messages from systemd[1] confirming the start of the nginx service. The terminal window has a dark theme and a sidebar with application icons on the left.

```
bwt@bwt-VirtualBox:~$ sudo systemctl status nginx
[sudo] password for bwt:
● nginx.service - nginx - high performance web server
   Loaded: loaded (/lib/systemd/system/nginx.service; enabled; vendor preset: enabled)
   Active: active (running) since Thu 2022-12-08 22:26:42 CET; 6min ago
     Docs: https://nginx.org/en/docs/
   Main PID: 888 (nginx)
    Tasks: 2 (limit: 3494)
   Memory: 3.6M
      CPU: 16ms
   CGroup: /system.slice/nginx.service
           └─888 "nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf"
             └─889 "nginx: worker process"

Dec 08 22:26:42 bwt-VirtualBox systemd[1]: Starting nginx - high performance web server: ...
Dec 08 22:26:42 bwt-VirtualBox systemd[1]: Started nginx - high performance web server: ...
lines 1-14/14 (END)
```

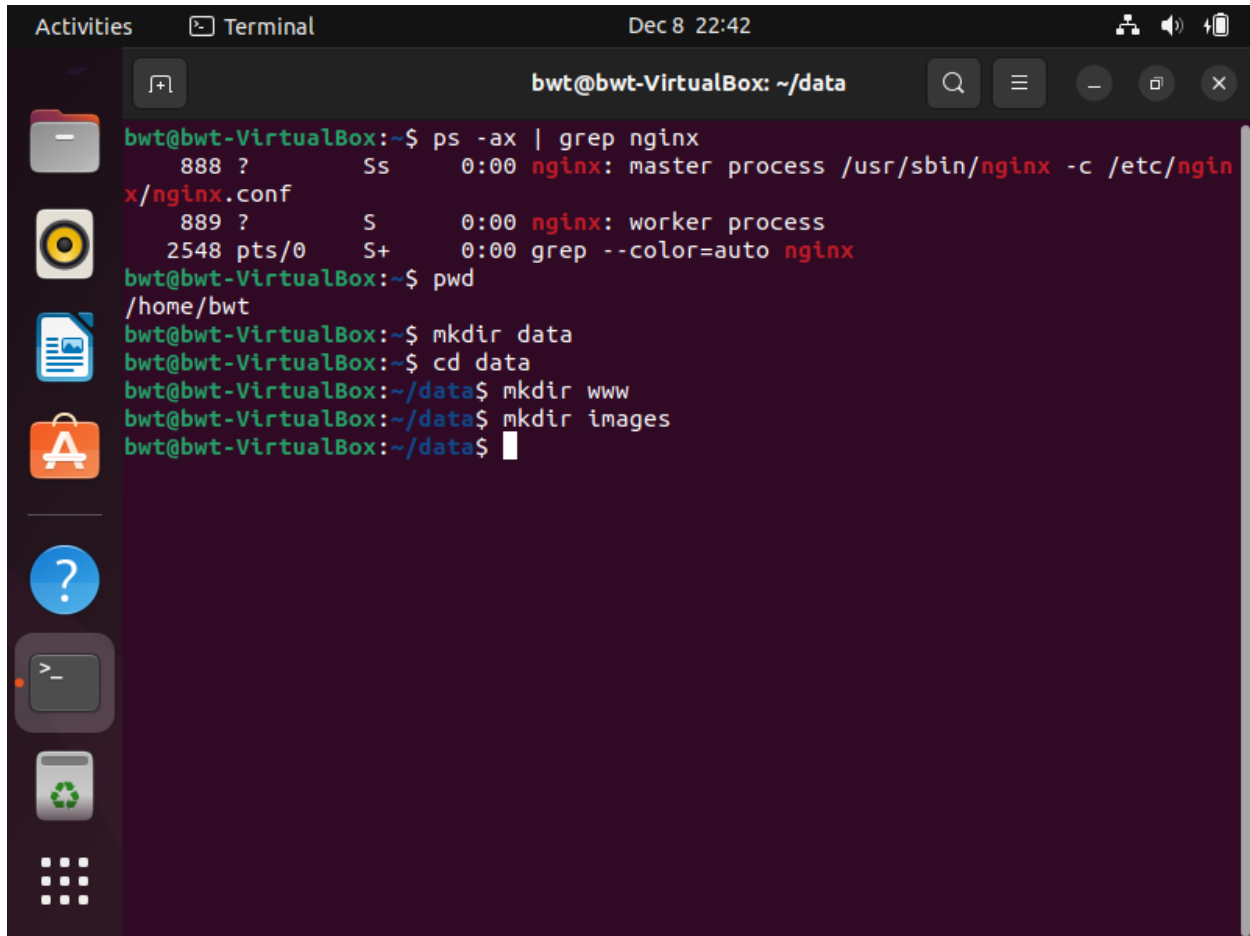
- Lista pokrenutih nginx procesa

A screenshot of a Linux terminal window titled "Terminal" with a timestamp of "Dec 8 22:40". The terminal shows the command `ps -ax | grep nginx` and its output. The output lists three processes: a master process (PID 888), a worker process (PID 889), and the `grep` command itself (PID 2548). The terminal window has a dark theme and a sidebar on the left with various application icons.

```
bwt@bwt-VirtualBox:~$ ps -ax | grep nginx
 888 ?        Ss      0:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf
 889 ?        S        0:00 nginx: worker process
2548 pts/0    S+      0:00 grep --color=auto nginx
bwt@bwt-VirtualBox:~$
```

1) Primjer 1

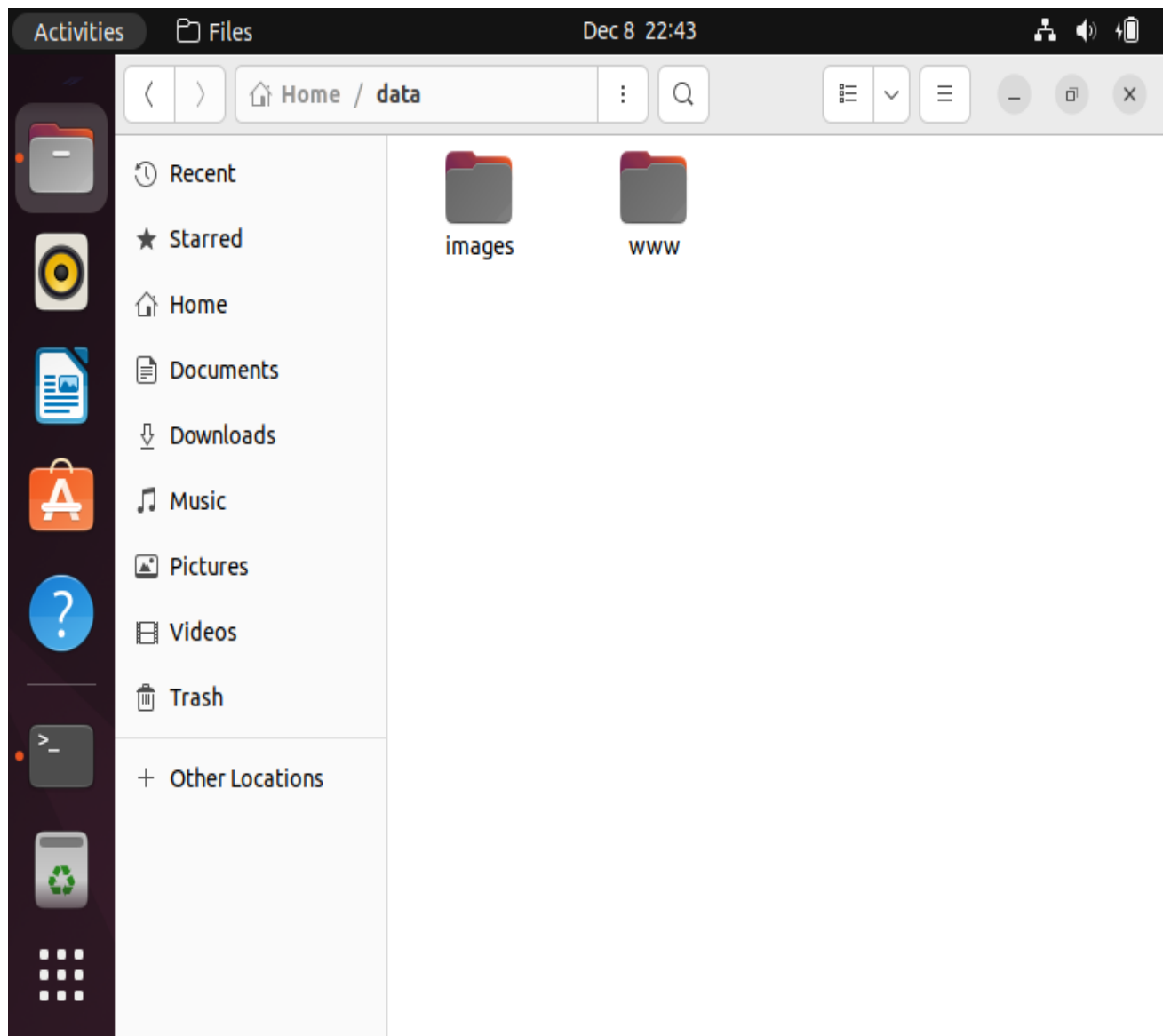
- Kreiranje direktorija

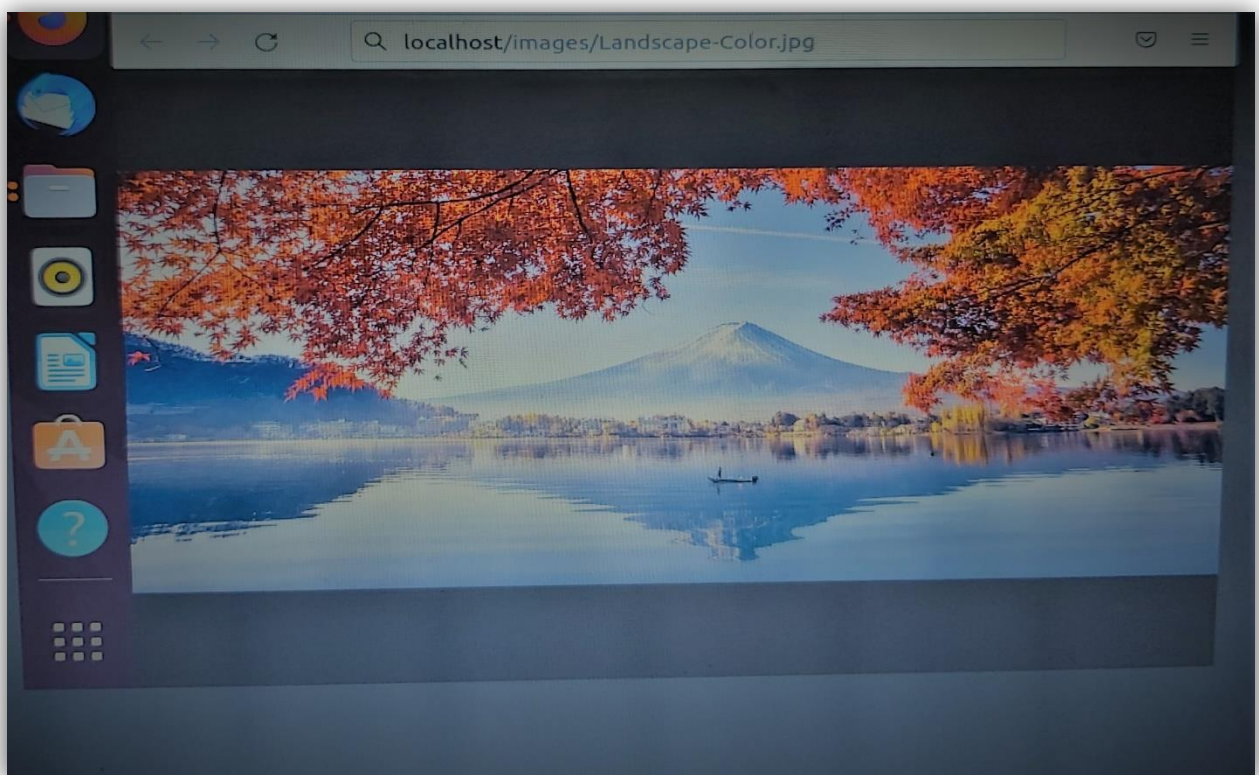
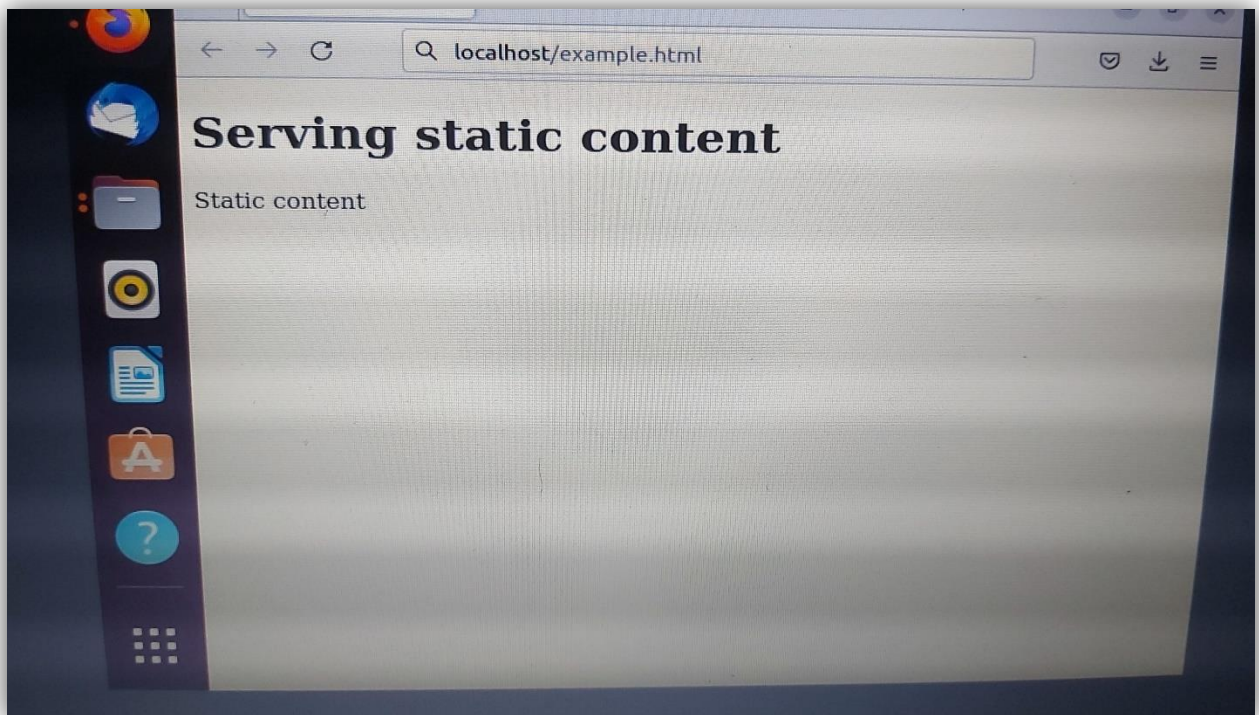


A terminal window titled "bwt@bwt-VirtualBox: ~/data" with a search bar and window controls. The terminal shows the following commands and output:

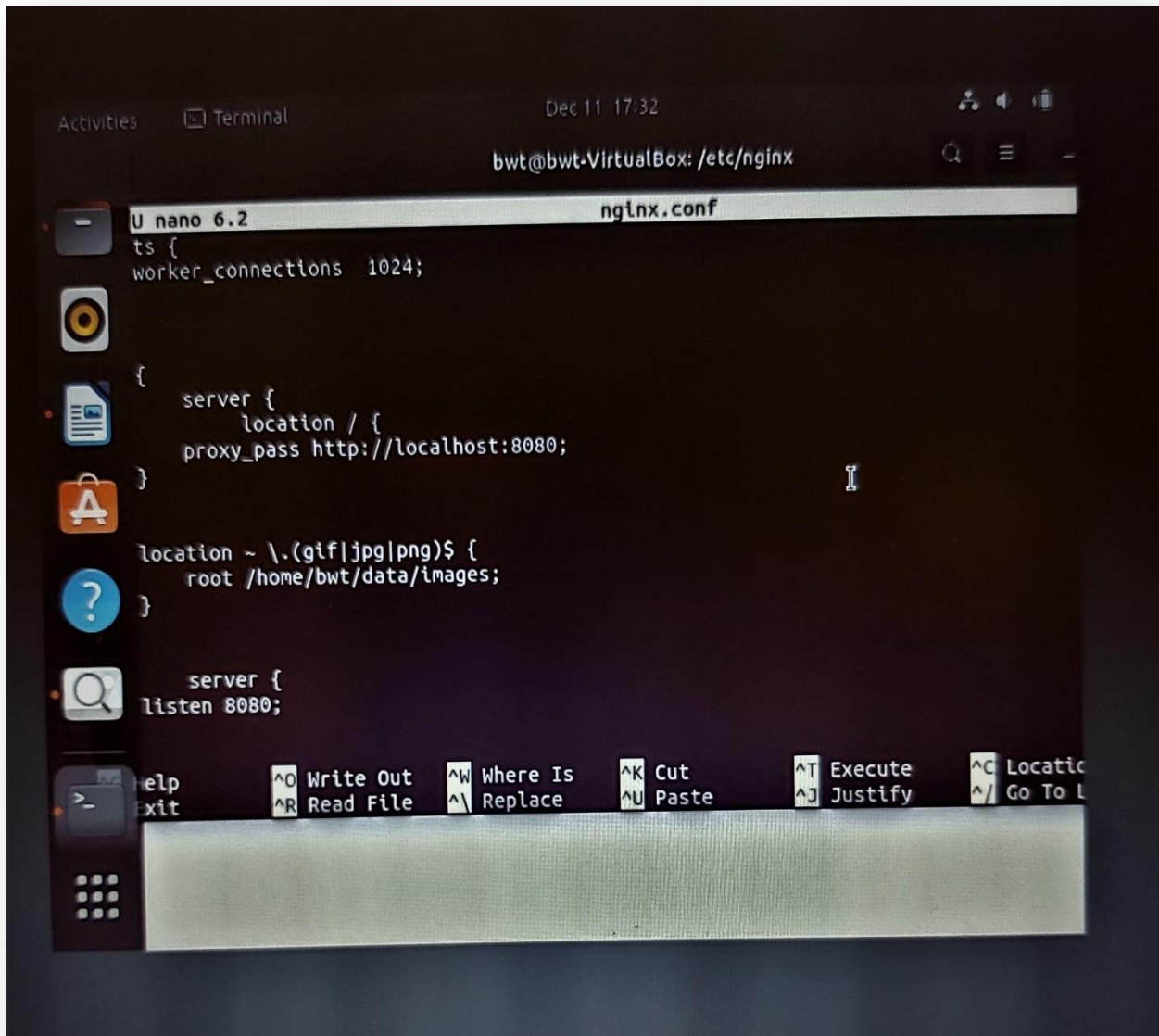
```
bwt@bwt-VirtualBox:~$ ps -ax | grep nginx
  888 ?        Ss          0:00 nginx: master process /usr/sbin/nginx -c /etc/nginx/nginx.conf
  889 ?        S           0:00 nginx: worker process
 2548 pts/0    S+          0:00 grep --color=auto nginx
bwt@bwt-VirtualBox:~$ pwd
/home/bwt
bwt@bwt-VirtualBox:~$ mkdir data
bwt@bwt-VirtualBox:~$ cd data
bwt@bwt-VirtualBox:~/data$ mkdir www
bwt@bwt-VirtualBox:~/data$ mkdir images
bwt@bwt-VirtualBox:~/data$
```

The terminal window includes a sidebar with icons for file manager, music, documents, applications, help, and system settings.





2.) Primjer 2 – Reverse proxy



```
U nano 6.2 nginx.conf
ts {
worker_connections 1024;

{
server {
location / {
proxy_pass http://localhost:8080;
}

location ~ /\.(gif|jpg|png)$ {
root /home/bwt/data/images;
}

server {
listen 8080;
```

help Write Out Where Is Cut Execute Location
exit Read File Replace Paste Justify Go To L

