

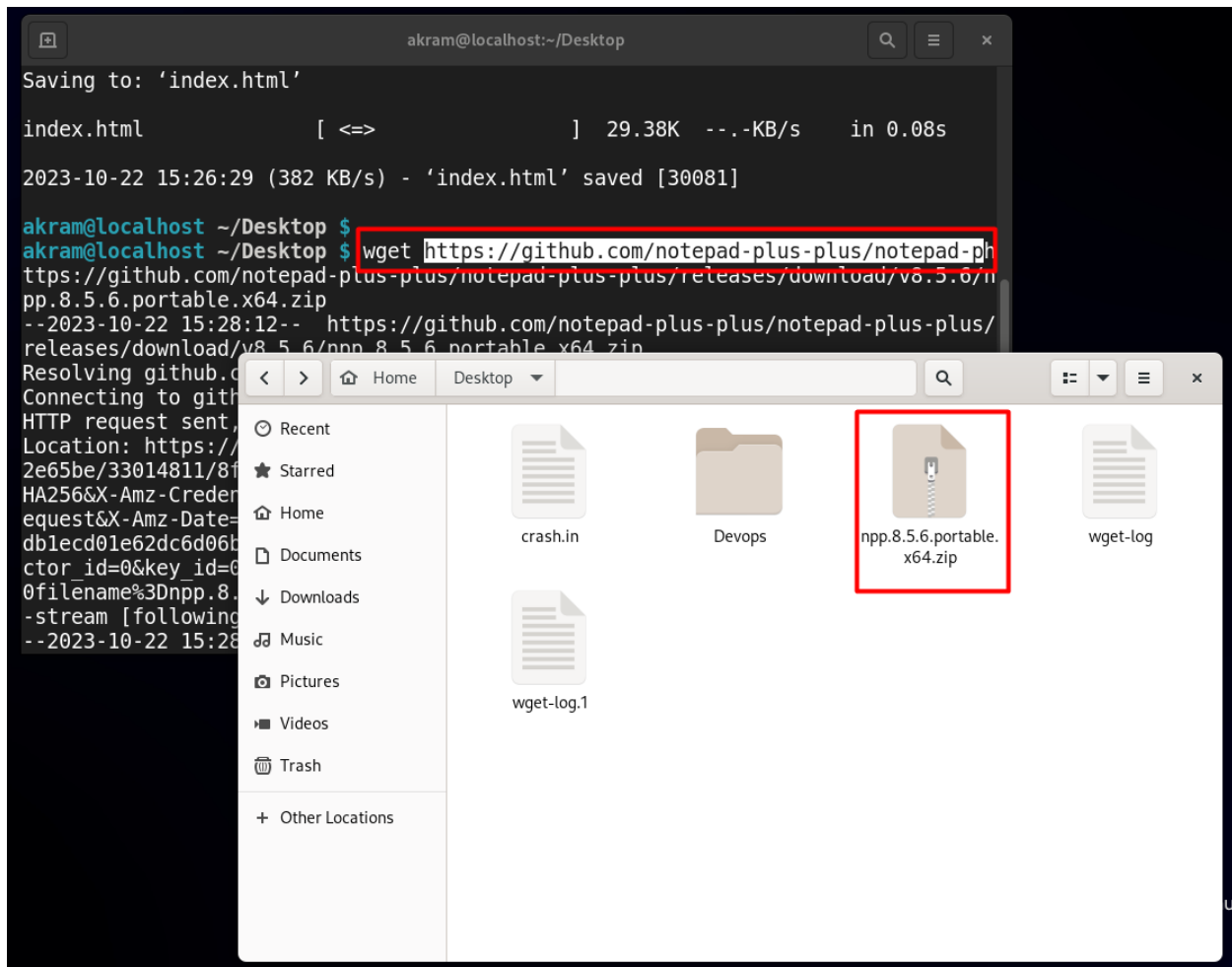
1. nslookup example.com
2. ip route | grep default
5. ss -tuln | grep LISTEN

**enable port 80 and 3306 in vm :** As i'm using red hat

```
akram@localhost ~ $ sudo firewall-cmd --add-port=80/tcp --permanent
success
akram@localhost ~ $ sudo firewall-cmd --list-ports

akram@localhost ~ $ sudo firewall-cmd --reload
success
akram@localhost ~ $ sudo firewall-cmd --list-ports
80/tcp
akram@localhost ~ $ sudo firewall-cmd --add-port=3306/tcp --permanent
success
akram@localhost ~ $ sudo firewall-cmd --reload
success
akram@localhost ~ $ sudo firewall-cmd --list-ports
80/tcp 3306/tcp
akram@localhost ~ $
```

download any file or software using terminal



get web data response from terminal:

```
akram@localhost ~/Desktop $ wget https://www.wikipedia.org/  
--2023-10-22 15:35:53-- https://www.wikipedia.org/  
Resolving www.wikipedia.org (www.wikipedia.org)... 103.102.166.224, 2001:df2:e500:ed1a::1  
Connecting to www.wikipedia.org (www.wikipedia.org)|103.102.166.224|:443... connected.  
HTTP request sent, awaiting response... 200 OK  
Length: 86351 (84K) [text/html]  
Saving to: 'index.html.1'  
index.html.1    100%[=====>] 84.33K  --.-KB/s   in 0.1s  
2023-10-22 15:35:54 (712 KB/s) - 'index.html.1' saved [86351/86351]  
akram@localhost ~/Desktop $
```