IP Address :

The IP Address is used to uniquely identify Your device on the network so that the data can reach you correctly. And is also used for servers in the data center so you can reach a website by knowing its IP address

But since knowing the IP address for a website is difficult, we can use the domain name to reach it and that's the purpose of DNS

DNS :

Works as a phone Book, when you enter a domain name the browser sends a request to the DNS server to get the corresponding IP address

Linux Core commands 1 :

Ls	List files and directories
cd	Change current directory
pwd	Print current directory
cp	Copy files
mv	Move or rename file
rmdir	Remove empty directory
rm	Remove file or non empty directory
mkdir	Create directory
cat	Print file content

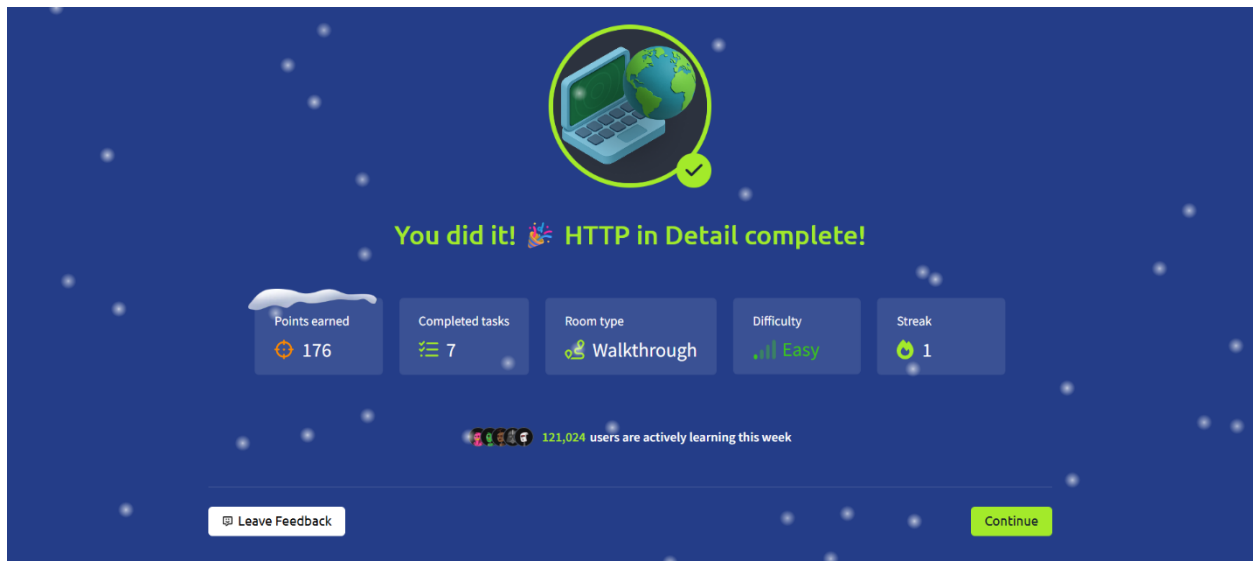Linux Core commands 2:

grep	Search for text in file
head	Display the first 10 lines of a file
tail	Display the last 10 lines of a file
less	Display the text of a file in one screen
ps	Dipslay list of running process
lsof	Display list of open files
netstat	Display network connections
lfconfig	Display network information
sort	Sort content of a file

Linux commands 3 :

uniq	Remove sorted duplicate lines
stat	Display info about a file
ping	Test network connectivity
whoami	Display current user
passwd	Change current user's password
kill	Terminate process
ln	Create link file
find	Search on files
nano	Text editor

Bonus Task :

momoaboelmagd2018

[0x1][NEOPHYTE] 🇪🇬

[Add Socials] [📄 Get profile badge ID] [⇗ Share room badges]

0 Following **0** Followers

Rank
🏆 **1532654**

Badges
🦑 **1**

Streak
🔥 **1**

Completed rooms
🚪 **1**

⊘ **Completed rooms** ⚙ Certificates ⊕ Skills matrix ⊗ Badges ⊞ Created rooms ⩘ Yearly activity

HTTP in Detail

Learn about how you request content from a web server using the HTTP protocol

⫴ Easy

[Free] [⚡ Walkthrough]