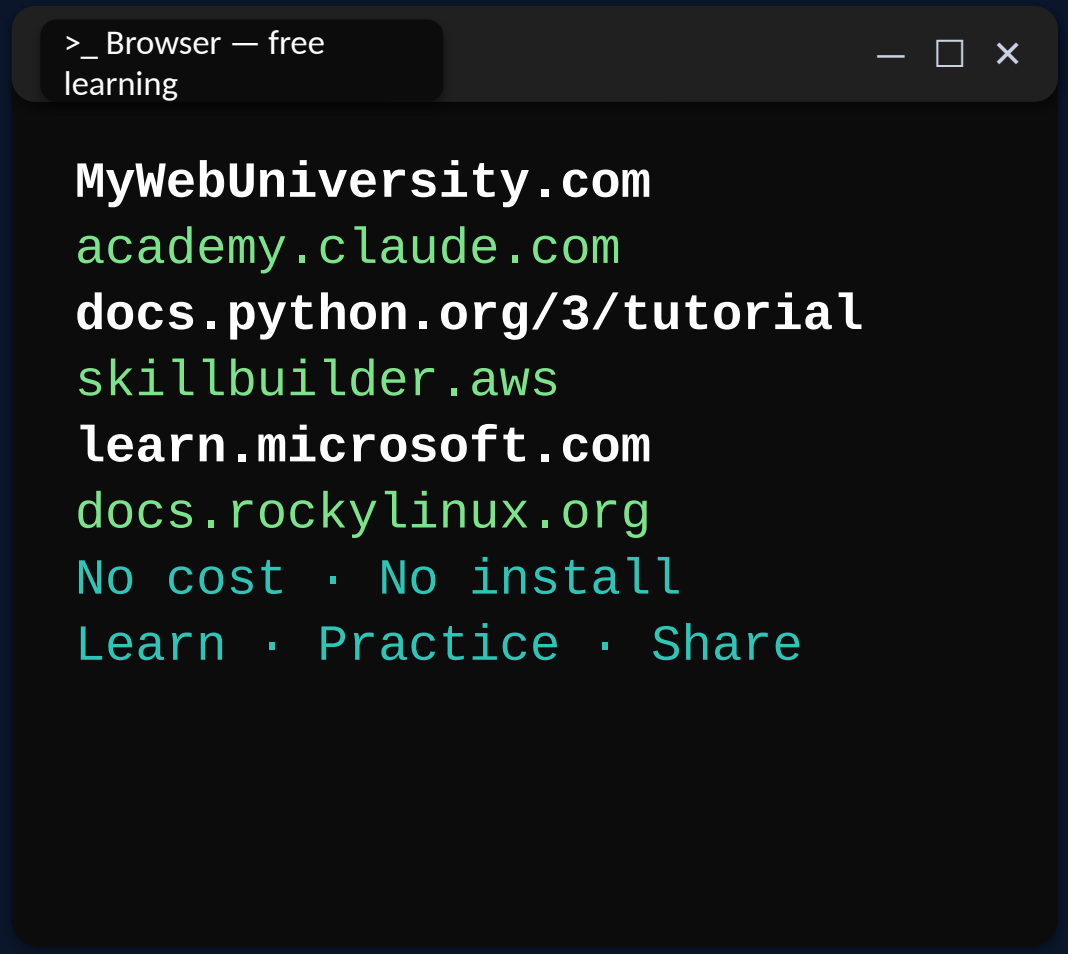


LESSON 11 OF 12

Free Learning Websites

Linux · Python · AI · Cloud · Security · Claude

Microsoft Learn & Red Hat Free Training

Full Course · Free learning sites · checked Nov 2026

What You Will Learn in Lesson 11

- Microsoft Learn: free paths, modules, docs
- Windows, PowerShell, Microsoft 365, AI skills
- Practice PowerShell (also on Linux)
- Red Hat free courses: RH024 and RH104
- Red Hat technical overviews and skills assessment
- Red Hat Developer: no-cost RHEL subscription
- A free Microsoft + Red Hat path

Microsoft Learn: learn.microsoft.com

Area	Free learning
Windows	Windows client and Windows Server administration
PowerShell	Introduction to PowerShell, scripting, automation
Microsoft 365	Teams, Exchange, SharePoint, Intune administration
Azure & DevOps	Azure paths, GitHub, Azure DevOps (lesson 10)
AI skills	AI fundamentals, Copilot, Azure AI paths
Extras	Sandboxes, practice assessments, Q&A, docs

Practice: PowerShell on Windows and Linux

```
# Windows: PowerShell is built in.  Linux (Ubuntu) example:
$ sudo snap install powershell --classic
$ pwsh
PS> $PSVersionTable.PSVersion
PS> Get-Command -Verb Get | Select-Object -First 5
PS> Get-Help Get-Process -Examples
PS> Get-Process | Sort-Object CPU -Descending | Select-Object -First 5
PS> Get-ChildItem /etc | Where-Object Length -gt 10000
PS> exit
```

Red Hat Free Courses

Course	What you learn
RH024 — Red Hat Enterprise Linux Technical Overview	Linux basics, the shell, files, users, software, services
RH104 — Getting Started with Linux Fundamentals	Hands-on command-line fundamentals
Technical overviews	Free videos: Ansible, OpenShift, containers, AI
Skills assessment	Free test that recommends the right course
Where	redhat.com/en/services/training (free courses)
Next	Paid RHCSA courses — or study free with Rocky docs (lesson 12)

Red Hat Developer: developers.redhat.com

Benefit	Details
Cost	Free account
RHEL	No-cost Red Hat Developer Subscription for individuals
Trials	No-cost product trials (1 year for some products)
Learning	Free hands-on learning paths and interactive labs
E-books	Free cheat sheets and e-books
Use it for	Your home lab: RHEL VMs, Ansible, Podman, OpenShift

Practice: Register a RHEL Developer VM

```
# After installing RHEL from developers.redhat.com:
$ sudo subscription-manager register --username YOUR_RH_LOGIN
$ sudo subscription-manager status
$ sudo dnf update -y
$ cat /etc/redhat-release
$ sudo dnf install -y ansible-core podman
$ ansible --version && podman --version
$ podman run --rm registry.access.redhat.com/ubi9/ubi echo "Hello from UBI"
```

Also Free for Windows & Linux Admins

Resource	Use it for
Microsoft Learn Q&A	Ask technical questions
Windows Sysinternals	Free troubleshooting tools and docs
Red Hat Customer Portal docs	docs.redhat.com — RHEL documentation
Red Hat blog & Enable Sysadmin articles	How-to articles for admins
MyWebUniversity.com	Free IT and DevOps on Windows and Linux
@MyWebUniversity & @MyWebUniversity-Dari	Free RHEL, Rocky and other courses on YouTube

A Free Microsoft + Red Hat Path

Weeks	Do this
1	Red Hat skills assessment + RH104
2–3	RH024 technical overview
4	Join Red Hat Developer; install and register a RHEL VM
5–6	Microsoft Learn: Introduction to PowerShell + Windows paths
7	PowerShell on Linux; Ansible on RHEL
8	Microsoft Learn AI fundamentals + Red Hat AI overview
Ongoing	Run Windows and RHEL VMs side by side in your lab

Summary and Homework

- Microsoft Learn: free Windows, PowerShell, M365, Azure, AI paths
- PowerShell runs on Windows and Linux
- Red Hat free courses: RH024 and RH104 + technical overviews
- Red Hat Developer: no-cost RHEL subscription for individuals
- Docs: learn.microsoft.com and docs.redhat.com
- Homework: take the Red Hat skills assessment and install PowerShell

Thank You! 🙏

Free videos & PDFs: www.MyWebUniversity.com

Slides for this lesson: MyWebUniversity.com/presentations

YouTube: @MyWebUniversity · @MyWebUniversity-Dari

Wahidullah Lutfy — Founder and Director of IT of MyWebUniversity, and CS teacher

Book: The Direct Path to Linux Ubuntu (Amazon · Barnes & Noble)

Learn it, then pass it on.