

Oppgave 1:

Git Bash, Bash, CMD, Zsh, Tcsh, Dash

Oppgave 2:

```
PowerShell
PS C:\Users\Danie>
```

Oppgave 3:

```
PS C:\Users\Danie\OneDrive - Buskerud fylkeskommune\Documents> mkdir Test23042025
```

Oppgave 4:

```
PowerShell
PS C:\Users\Danie\OneDrive - Buskerud fylkeskommune\Documents\Test23042025> .\CountTxtFiles.ps1
Total .txt files under 'C:\': 4615
PS C:\Users\Danie\OneDrive - Buskerud fylkeskommune\Documents\Test23042025> |
```

Oppgave 6:

```
PS C:\Users\Danie\OneDrive - Buskerud fylkeskommune\Documents\Test23042025> .\ShowEthernetInfo.ps1

=== Adapter: Ethernet ===
InterfaceAlias      : Ethernet
InterfaceIndex      : 10
InterfaceDescription : Realtek PCIe GbE Family Controller
NetProfile.Name      : Rom120
IPv4Address          : {10.1.120.171}
IPv6Address          : {}
IPv4DefaultGateway   : {MSFT_NetRoute (InstanceID = ":8:8:8:9:55;:55;:8;8;?:8;55;")}
IPv6DefaultGateway   : {}
DNSServer            : {MSFT_DNSClientServerAddress (Name = "10", CreationClassName = "", SystemCreationClassName = "", SystemName = "23"),
                        MSFT_DNSClientServerAddress (Name = "10", CreationClassName = "", SystemCreationClassName = "", SystemName = "2")}

=== Adapter: Ethernet 4 ===
InterfaceAlias      : Ethernet 4
InterfaceIndex      : 7
InterfaceDescription : VirtualBox Host-Only Ethernet Adapter
NetProfile.Name      : 
IPv4Address          : {192.168.56.1}
IPv6Address          : {}
IPv4DefaultGateway   : {}
IPv6DefaultGateway   : {}
DNSServer            : {MSFT_DNSClientServerAddress (Name = "7", CreationClassName = "", SystemCreationClassName = "", SystemName = "23"),
                        MSFT_DNSClientServerAddress (Name = "7", CreationClassName = "", SystemCreationClassName = "", SystemName = "2")}

PS C:\Users\Danie\OneDrive - Buskerud fylkeskommune\Documents\Test23042025> |
```

Oppgave 7:

```
PS C:\Users\Danie> Show-Eth4
=== Informasjon om Ethernet-adapter ===
IPv4-adresse : 10.1.120.171/24
Gateway      : 10.1.120.1
DNS-servere  : 10.1.120.1
MAC-adresse  : E8-80-88-7E-49-F6
PS C:\Users\Danie> notepad $PROFILE
PS C:\Users\Danie>
```

Oppgave 8:

```
PS C:\Users\Danie\OneDrive - Buskerud fylkeskommune\Documents\Test23042025> .\Check-VgStatus.ps1
vg.no er OPPE (Status code: 200)
PS C:\Users\Danie\OneDrive - Buskerud fylkeskommune\Documents\Test23042025>
```

Oppgave 9:

```
PS C:\Users\Danie\OneDrive - Buskerud fylkeskommune\Documents\Test23042025> Get-Service -Name wuauserv | Format-List Name, Status, StartType
Name       : wuauserv
Status     : Stopped
StartType  : Disabled
```

Oppgave 10:

```
PS C:\Users\Danie\OneDrive - Buskerud fylkeskommune\Documents\Test23042025> .\Show-SystemStatus.ps1
📄 Generell info:
Bruker      : Danie
Maskinnavn  : NULL
Operativsystem : Microsoft Windows 11 Pro Education
Versjon     : 10.0.26100
Oppetid    : 04/23/2025 10:09:14

🧠 CPU:
Modell      : AMD Ryzen 5 5625U with Radeon Graphics
Kjerner     : 6
Tråder      : 12
Belastning  : 17%

💾 Minne:
Totalt      : 14.83 GB
Brukt       : 7.76 GB
Ledig       : 7.07 GB

📁 Disker:
C: : 201.34 GB brukt / 236.25 GB totalt (34.91 GB ledig)

🌐 Nettverk:

Adapter      : Ethernet
IP-adresse   : 10.1.120.171/24
Gateway      : 10.1.120.1
DNS-servere  : 10.1.120.1

Adapter      : Ethernet 4
IP-adresse   : 192.168.56.1/24
Gateway      :
DNS-servere  : fec0:0:0:ffff::1, fec0:0:0:ffff::2, fec0:0:0:ffff::3

Adapter      : Bluetooth Network Connection
IP-adresse   : 169.254.169.195/16
Gateway      :
DNS-servere  : fec0:0:0:ffff::1, fec0:0:0:ffff::2, fec0:0:0:ffff::3

Adapter      : Wi-Fi
IP-adresse   : 169.254.147.242/16
Gateway      :
DNS-servere  : 10.1.120.1
PS C:\Users\Danie\OneDrive - Buskerud fylkeskommune\Documents\Test23042025>
```

Oppgave 11:

