

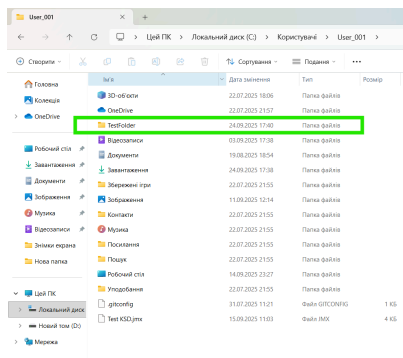
Створюємо нову папку з назвою *TestFolder* через команду **mkdir**

```
Windows PowerShell
PS C:\Users\User_001> mkdir TestFolder

Directory: C:\Users\User_001

Mode                LastWriteTime         Length Name
----                -
d-----          24.09.2025   17:40             TestFolder

PS C:\Users\User_001> |
```



Перейдемо в цю папку за допомогою команди **cd**

```
Windows PowerShell
PS C:\Users\User_001> mkdir TestFolder

Directory: C:\Users\User_001

Mode                LastWriteTime         Length Name
----                -
d-----          24.09.2025   17:40             TestFolder

PS C:\Users\User_001> cd TestFolder
PS C:\Users\User_001\TestFolder> |
```

За допомогою команди **New-Item -Path. -Name "TestFile.txt" -ItemType "File"** створимо новий файл в папці

```
Windows PowerShell
PS C:\Users\User_001> mkdir TestFolder

Directory: C:\Users\User_001

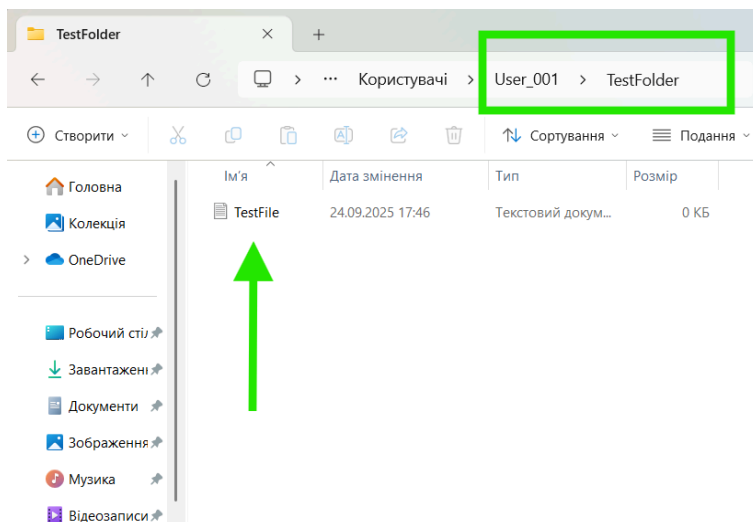
Mode                LastWriteTime         Length Name
----                -
d-----          24.09.2025   17:40             TestFolder

PS C:\Users\User_001> cd TestFolder
PS C:\Users\User_001\TestFolder> New-Item -Path. -Name "TestFile.txt" -ItemType "File"

Directory: C:\Users\User_001\TestFolder

Mode                LastWriteTime         Length Name
----                -
-a-----          24.09.2025   17:46              0 TestFile.txt

PS C:\Users\User_001\TestFolder> |
```



Відкрити файл "TestFile" за допомогою текстового редактора та написати інформацію на 10 рядків та перевірити вміст папки в терміналі за допомогою команди **Get-Content .\TestFile.txt**

```
Windows PowerShell
PS C:\Users\User_001\TestFolder> Get-Content TestFile.txt
PJPcCBPc-C-PSp, PpPcC-PI, 40000000
PJPcCBPc-C-PSp, PpPcC-PI, 38000000
PJPcCBPc-C-PSp, PpPcC-PI, 83000000
PJPcCBPc-C-PSp, PpPcC-PI, 67000000
PJPcCBPc-C-PSp, PpPcC-PI, 47000000
PJPcCBPc-C-PSp, PpPcC-PI, 60000000
PJPcCBPc-C-PSp, PpPcC-PI, 67000000
PJPcCBPc-C-PSp, PpPcC-PI, 38000000
PJPcCBPc-C-PSp, PpPcC-PI, 33100000
PJPcCBPc-C-PSp, PpPcC-PI, 12500000
PS C:\Users\User_001\TestFolder> Get-Content TestFile.txt
Ukraine
Ukraine, Kyiv, 40000000
Poland, Warsaw, 38000000
Germany, Berlin, 83000000
France, Paris, 67000000
Spain, Madrid, 47000000
Italy, Rome, 60000000
United Kingdom, London, 67000000
Canada, Ottawa, 38000000
USA, Washington, 33100000
Japan, Tokyo, 12500000
PS C:\Users\User_001\TestFolder> Активация Windows
```

Вивести останні 5 рядків за допомогою команди **Get-Content .\TestFile.txt -Tail 5**

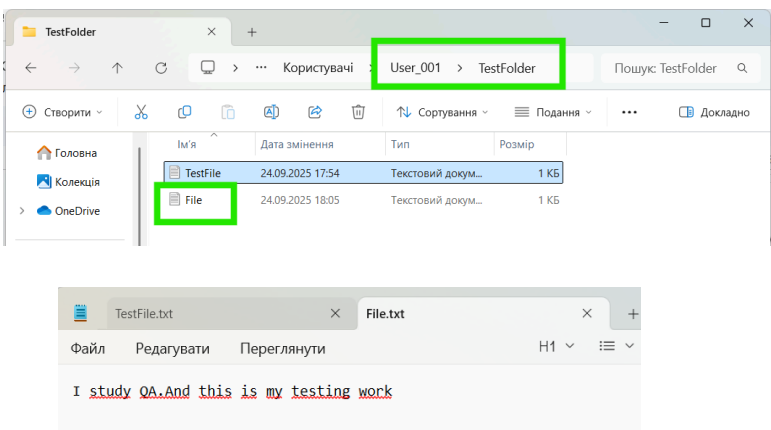
```
Windows PowerShell
PJPcCBPc-C-PSp, PpPcC-PI, 60000000
PJPcCBPc-C-PSp, PpPcC-PI, 67000000
PJPcCBPc-C-PSp, PpPcC-PI, 38000000
PJPcCBPc-C-PSp, PpPcC-PI, 33100000
PJPcCBPc-C-PSp, PpPcC-PI, 12500000
PS C:\Users\User_001\TestFolder> Get-Content TestFile.txt
Ukraine
Ukraine, Kyiv, 40000000
Poland, Warsaw, 38000000
Germany, Berlin, 83000000
France, Paris, 67000000
Spain, Madrid, 47000000
Italy, Rome, 60000000
United Kingdom, London, 67000000
Canada, Ottawa, 38000000
USA, Washington, 33100000
Japan, Tokyo, 12500000
PS C:\Users\User_001\TestFolder> Get-Content .\TestFile.txt -Tail
5
Italy, Rome, 60000000
United Kingdom, London, 67000000
Canada, Ottawa, 38000000
USA, Washington, 33100000
Japan, Tokyo, 12500000
PS C:\Users\User_001\TestFolder> Активация Windows
```

За допомогою команди **findstr** знайдемо рядок з інформацією про *Ukraine*

```
Windows PowerShell
PJPcCBPc-C-PSp, PpPcC-PI, 38000000
PJPcCBPc-C-PSp, PpPcC-PI, 33100000
PJPcCBPc-C-PSp, PpPcC-PI, 12500000
PS C:\Users\User_001\TestFolder> Get-Content TestFile.txt
Ukraine
Ukraine, Kyiv, 40000000
Poland, Warsaw, 38000000
Germany, Berlin, 83000000
France, Paris, 67000000
Spain, Madrid, 47000000
Italy, Rome, 60000000
United Kingdom, London, 67000000
Canada, Ottawa, 38000000
USA, Washington, 33100000
Japan, Tokyo, 12500000
PS C:\Users\User_001\TestFolder> Get-Content .\TestFile.txt -Tail
5
Italy, Rome, 60000000
United Kingdom, London, 67000000
Canada, Ottawa, 38000000
USA, Washington, 33100000
Japan, Tokyo, 12500000
PS C:\Users\User_001\TestFolder> findstr "Ukraine" TestFile.txt
Ukraine, Kyiv, 40000000
PS C:\Users\User_001\TestFolder> Активация Windows
```

Створемо ще один файл в папці за допомогою когманди **Set-Content** і додамо одразу в нього текст

```
Windows PowerShell
PS C:\Users\User_001\TestFolder> Get-Content TestFile.txt
Ukraine, Kyiv, 40000000
Poland, Warsaw, 38000000
Germany, Berlin, 83000000
France, Paris, 67000000
Spain, Madrid, 47000000
Italy, Rome, 60000000
United Kingdom, London, 67000000
Canada, Ottawa, 38000000
USA, Washington, 331000000
Japan, Tokyo, 125000000
PS C:\Users\User_001\TestFolder> Get-Content .\TestFile.txt -Tail
5
Italy, Rome, 60000000
United Kingdom, London, 67000000
Canada, Ottawa, 38000000
USA, Washington, 331000000
Japan, Tokyo, 125000000
PS C:\Users\User_001\TestFolder> findstr "Ukraine" TestFile.txt
Ukraine, Kyiv, 40000000
PS C:\Users\User_001\TestFolder> Set-Content File.txt "I study QA.
And this is my testing work"
```



Перевіримо вміст папки через команду **ls**

```
Windows PowerShell
PS C:\Users\User_001\TestFolder> Get-Content .\TestFile.txt -Tail
5
Italy, Rome, 60000000
United Kingdom, London, 67000000
Canada, Ottawa, 38000000
USA, Washington, 331000000
Japan, Tokyo, 125000000
PS C:\Users\User_001\TestFolder> findstr "Ukraine" TestFile.txt
Ukraine, Kyiv, 40000000
PS C:\Users\User_001\TestFolder> Set-Content File.txt "I study QA.
And this is my testing work"
PS C:\Users\User_001\TestFolder> ls

Directory: C:\Users\User_001\TestFolder

Mode                LastWriteTime         Length Name
----                -
-a----           24.09.2025   18:05             40 File.txt
-a----           24.09.2025   17:54            262 TestFile.txt
```

Перевіримо інформацію в двох файлах через **Get-Content** та за допомогою команди **copy** перенесемо інформацію з одного файла в інший

```
Windows PowerShell
PS C:\Users\User_001\TestFolder> Get-Content .\TestFile.txt
Ukraine, Kyiv, 40000000
Poland, Warsaw, 38000000
Germany, Berlin, 83000000
France, Paris, 67000000
Spain, Madrid, 47000000
Italy, Rome, 60000000
United Kingdom, London, 67000000
Canada, Ottawa, 38000000
USA, Washington, 331000000
Japan, Tokyo, 125000000
PS C:\Users\User_001\TestFolder> Get-Content .\File.txt
I study QA. And this is my testing work

PS C:\Users\User_001\TestFolder> Copy .\TestFile.txt .\File.txt
PS C:\Users\User_001\TestFolder> |
```

Перевіримо наявність інформації в новому файлі

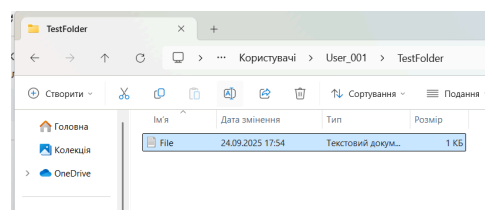
```
Windows PowerShell
PS C:\Users\User_001\TestFolder> Get-Content .\TestFile.txt
Ukraine, Kyiv, 40000000
Poland, Warsaw, 38000000
Germany, Berlin, 83000000
France, Paris, 67000000
Spain, Madrid, 47000000
Italy, Rome, 60000000
United Kingdom, London, 67000000
Canada, Ottawa, 38000000
USA, Washington, 33100000
Japan, Tokyo, 12500000
PS C:\Users\User_001\TestFolder> Get-Content .\File.txt
I study QA.And this is my testing work

PS C:\Users\User_001\TestFolder> Copy .\TestFile.txt .\File.txt
PS C:\Users\User_001\TestFolder> Get-Content .\File.txt
Ukraine, Kyiv, 40000000
Poland, Warsaw, 38000000
Germany, Berlin, 83000000
France, Paris, 67000000
Spain, Madrid, 47000000
Italy, Rome, 60000000
United Kingdom, London, 67000000
Canada, Ottawa, 38000000
USA, Washington, 33100000
Japan, Tokyo, 12500000
PS C:\Users\User_001\TestFolder>
```

За допомогою команди **del** видалемо один файл

```
Windows PowerShell
PS C:\Users\User_001\TestFolder> Get-Content .\TestFile.txt
Ukraine, Kyiv, 40000000
Poland, Warsaw, 38000000
Germany, Berlin, 83000000
France, Paris, 67000000
Spain, Madrid, 47000000
Italy, Rome, 60000000
United Kingdom, London, 67000000
Canada, Ottawa, 38000000
USA, Washington, 33100000
Japan, Tokyo, 12500000
PS C:\Users\User_001\TestFolder> Get-Content .\File.txt
I study QA.And this is my testing work

PS C:\Users\User_001\TestFolder> Copy .\TestFile.txt .\File.txt
PS C:\Users\User_001\TestFolder> Get-Content .\File.txt
Ukraine, Kyiv, 40000000
Poland, Warsaw, 38000000
Germany, Berlin, 83000000
France, Paris, 67000000
Spain, Madrid, 47000000
Italy, Rome, 60000000
United Kingdom, London, 67000000
Canada, Ottawa, 38000000
USA, Washington, 33100000
Japan, Tokyo, 12500000
PS C:\Users\User_001\TestFolder> del TestFile.txt
PS C:\Users\User_001\TestFolder>
```



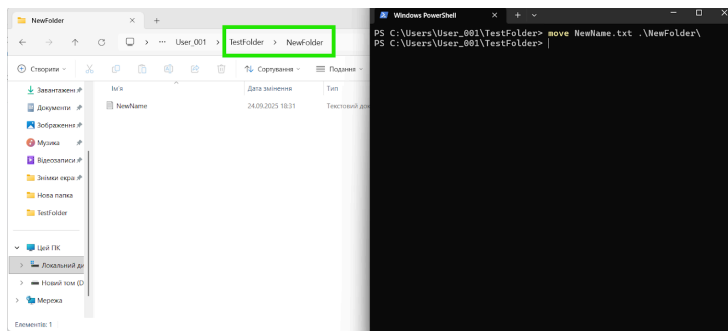
Змінемо назву файлу який лишився за допомогою команди **move**

```
TestFolder
Користувачі > User_001 > TestFolder
Ім'я Дата змінена Тип Розмір
NewName 24.09.2025 17:54 Текстовий докум... 1 KB

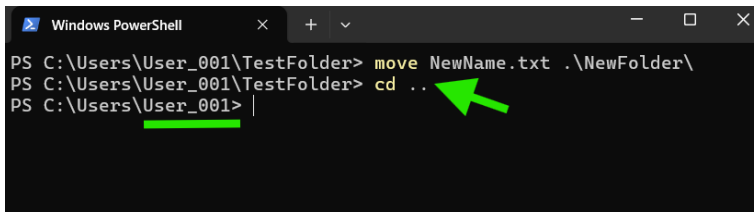
Windows PowerShell
Ukraine, Kyiv, 40000000
Poland, Warsaw, 38000000
Germany, Berlin, 83000000
France, Paris, 67000000
Spain, Madrid, 47000000
Italy, Rome, 60000000
United Kingdom, London, 67000000
Canada, Ottawa, 38000000
USA, Washington, 33100000
Japan, Tokyo, 12500000
PS C:\Users\User_001\TestFolder> Get-Content .\File.txt
I study QA.And this is my testing work

PS C:\Users\User_001\TestFolder> Copy .\TestFile.txt .\File.txt
PS C:\Users\User_001\TestFolder> Get-Content .\File.txt
Ukraine, Kyiv, 40000000
Poland, Warsaw, 38000000
Germany, Berlin, 83000000
France, Paris, 67000000
Spain, Madrid, 47000000
Italy, Rome, 60000000
United Kingdom, London, 67000000
Canada, Ottawa, 38000000
USA, Washington, 33100000
Japan, Tokyo, 12500000
PS C:\Users\User_001\TestFolder> del TestFile.txt
PS C:\Users\User_001\TestFolder> move .\File.txt NewName.txt
PS C:\Users\User_001\TestFolder>
```

Перемістимо цей файл в нову папку за допомогою команди **move**



За допомогою команди **cd ..** повернемося до попередньої папки



та видалемо її за допомогою команди **Remove-Item "TestFolder" -Recurse -Force** з існуючою папкою та файлом в середині

