

# Using AI chat to fully utilize desktop applications

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## Are you a programmer?\*

You can be. Basic AI tools such as Gemini and Co-Pilot can generate PowerShell scripts to streamline desktop tasks on Windows. Automate processes with complex spreadsheets or large text data files. PowerShell is effective in automating workflows, but developing scripts from scratch is time-consuming and prone to errors, especially for those with limited experience. *There is untapped potential in your desktop applications.*

## Write a prompt

**Be explicit. Ask for what you want.** For example *I want a powershell script to extract 300 random lines from a large text file and break that into 9 separate text files.* The tools you want are probably on you PC already, you just need AI help.

## Follow the explicit instructions

**Gemini and Co-Pilot create explicit instructions about using the actual scripts.**

*Usage Instructions*

*Copy the script into Notepad and save it as Split-RandomLines.ps1.*

*Update \$inputFile with the path to your large text file.*

*Update \$outputDir with the folder where you want the 9 files saved.*

*Open PowerShell, navigate to the folder containing the script, and run:*

*.\Split-RandomLines.ps1*

## Could you write this?\*

```
# Define input and output paths
$inputFile = "C:\wscripts\Random245.txt"
$outputFolder = "C:\wscripts\splitfiles"

# Ensure the output folder exists
if (-not (Test-Path $outputFolder)) {
    New-Item -ItemType Directory -Path $outputFolder | Out-Null
}
# Read all lines and randomly select 300
$lines = Get-Content $inputFile | Get-Random -Count 300
# Split into 9 chunks
$chunkSize = [math]::Ceiling($lines.Count / 9)
for ($i = 0; $i -lt 9; $i++) {
    $startIndex = $i * $chunkSize
    $endIndex = [math]::Min($startIndex + $chunkSize - 1, $lines.Count - 1)

    if ($startIndex -le $endIndex) {
        $chunk = $lines[$startIndex..$endIndex]
        $chunk | Set-Content "$outputFolder\chunk_$(($i + 1)).txt"
    }
}

Write-Host "✅ 300 random lines split into 9 files in $outputFolder"
```

**Yes\*** with imagination, basic AI searching and basic reading skills

This process can work with Word, Excel, or Powerpoint. Learn to ask for what you want and follow the prompts. AI is the personal programming buddy you never knew you had.