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# 07-WhileLoop-Search.ps1
# Uses a while loop to search file lines until match

Set-Content -Path "Inventory.txt" -Value @"
Rose
Tulip
Daisy
Orchid
Sunflower
"@

$found = $false
$lines = Get-Content "Inventory.txt"
$i = 0

while (-not $found -and $i -lt $lines.Count) {
    if ($lines[$i] -match "Orchid") {
        Write-Output "Found Orchid on line $($i+1): $($lines[$i])"
        $found = $true
    }
    $i++
}
```