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# 09-ForEach-JSON.ps1
# Converts flowers to JSON and back with looping

$flowers = @("Rose","Tulip","Daisy")
$objects = @()

foreach ($f in $flowers) {
    $objects += [PSCustomObject]@{ Flower = $f; Stock = (Get-Random -Minimum 5
-Maximum 20) }
}

$json = $objects | ConvertTo-Json
Set-Content -Path "FlowerInventory.json" -Value $json

Write-Output "Imported back from JSON:"
(Get-Content "FlowerInventory.json" | ConvertFrom-Json) | Format-Table Flower, Stock
```