Write-Host ">>> Step 0 - Ensure Pool Exists"

$poolId = "$(PoolId)"

$batchAccount = "$(BatchAccount)"

$region = "$(Region)"

$vmSize = "$(VmSize)"

$imageTriple = "$(ImagePublisher):$(ImageOffer):$(ImageSku)"

$endpoint = "https://$batchAccount.$region.batch.azure.com"

# Check if pool exists

az batch pool show `

--pool-id $poolId `

--account-name $batchAccount `

--account-endpoint $endpoint | Out-Null

if ($LASTEXITCODE -ne 0) {

Write-Host "Pool not found - creating pool $poolId"

az batch pool create `

--id $poolId `

--vm-size $vmSize `

--target-dedicated-nodes 1 `

--image $imageTriple `

--account-name $batchAccount `

--account-endpoint $endpoint `

--start-task-command-line "/bin/echo pool ready"

if ($LASTEXITCODE -ne 0) {

throw "Pool creation failed."

}

Write-Host "Pool $poolId created successfully"

}

else {

Write-Host "Pool $poolId already exists"

}