# Hardcoded variables

$batchAccount = "lvbatchdev"

$resourceGroup = "lv-batch-dev"

# Login to batch account

az batch account login `

--name $batchAccount `

--resource-group $resourceGroup

# Create job with autopool (Ubuntu 22.04, no app packages)

$jobId = "test-echo-$(Build.BuildId)-$(Release.ReleaseId)"

$jobJson = @"

{

"id": "$jobId",

"poolInfo": {

"autoPoolSpecification": {

"autoPoolIdPrefix": "autopool",

"poolLifetimeOption": "job",

"keepAlive": false,

"pool": {

"vmSize": "Standard\_A1\_v2",

"targetDedicatedNodes": 1,

"virtualMachineConfiguration": {

"imageReference": {

"publisher": "canonical",

"offer": "0001-com-ubuntu-server-jammy",

"sku": "22\_04-lts",

"version": "latest"

},

"nodeAgentSKUId": "batch.node.ubuntu 22.04"

}

}

}

}

}

"@

$jobJson | Out-File -FilePath "job.json" -Encoding UTF8

az batch job create --json-file "job.json"

# Wait for the pool to be ready (optional sleep, not always needed)

Start-Sleep -Seconds 40

# Create a basic echo task (no application reference)

$taskId = "task-echo-$(Build.BuildId)"

$taskJson = @"

{

"id": "$taskId",

"commandLine": "/bin/bash -c \"echo Hello World > output.txt\"",

"userIdentity": {

"autoUser": {

"scope": "pool",

"elevationLevel": "admin"

}

},

"constraints": {

"maxWallClockTime": "PT15M",

"maxTaskRetryCount": 1

}

}

"@

$taskJson | Out-File -FilePath "task.json" -Encoding UTF8

az batch task create `

--job-id $jobId `

--json-file "task.json"

Write-Host "Job and echo task created. Check Azure portal for node state and task output."