# Azure Batch Demo Setup Instructions

1. Log in to the <http://portal.azure.com> and create a new resource group
2. Create a new storage account choosing “Resource Manager” deployment type and select the resource group you created earlier. You can select any LRS, GRS type you wish.
3. Copy the name of the storage account into the Program.cs file as the value for the **storageAccountName** setting
4. Get the storage account connection string and replace the **StorageConnectionString** in the **App.config** file with your information. There are 2 **App.config** files. One in the GettingStarted console app and another one in the ProcessTaskData console app. **You must update in both places.**
5. Create a new container in your storage account to hold the input/output files from the batch process. Copy the name of the container into the Program.cs file as the **containerName** setting.
6. Go to New->Compute->Batch Sevice
7. Make note of the Name and URL you create as these will be needed as settings in the batch program. Copy these into the Program.cs file settings for **batchName** and **batchURL**
8. From the “Settings” link on your batch service select “Keys” and copy one of the keys. Paste it into the **batchAccountKey** setting in Program.cs in the demo program
9. Adjust the batch pool settings as needed. For example, set the number of nodes (VMs) and the max processing time to fit your needs.

Build and execute the program in Visual Studio. The program will setup everything needed for Azure Batch, execute a series of jobs and then shut down and remove everything when complete.