

AZURE- SOURCE CODE

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Source code for the Azure function (Queue trigger) is given below. The detailed structure of project and complete project is given in the report and screenshot.

This also uploaded in GitHub repository: https://github.com/RamyaKT0000/AzureProject_simplilearn.git

Source code: For queue trigger Azure Function

Initially written and executed in visual studio. After that it is deployed to Azure account

```
using System;
using Microsoft.Azure.WebJobs;
using Microsoft.Azure.WebJobs.Host;
using Microsoft.Extensions.Logging;
using Microsoft.Azure.WebJobs.Extensions.Storage;

namespace AzureFunctionApp1
{
    public static class Function1
    {
        [FunctionName("Function1")]
        public static void Run([QueueTrigger("myqueue-items", Connection =
"AzureWebJobsStorage")]string myQueueItem,
        [Queue("output"), StorageAccount("AzureWebJobsStorage")]out string outputQueue,
        ILogger log)
        {
            log.LogInformation($"C# Queue trigger function processed: {myQueueItem}");
            log.LogInformation(Add());
            string message = $"Execution of trigger function: {myQueueItem} and {Add()}";
            outputQueue = message;
        }

        [FunctionName("FuncAdd")]
        public static string Add()
        {
            int a = 10;
            int b = 20;
            int c = a + b;
            return $"Addition of {a} and {b} is = {c}";
        }
    }
}
```