Correct Answer:

Answer Area

```
$gitrepo="https://github.com/TailSpinToys/webapp"
$webappname="TailSpinToysWeb"
$location="WestUS2"

New-AzWebAppSlot | New-AzWebApp | New-AzAppServicePlan | New-AzResourceGroup -Name myResourceGroup -Location $location

New-AzWebAppSlot | New-AzWebApp | New-AzAppServicePlan | New-AzResourceGroup -Name $webappname -Location $location -ResourceGroupName myResourceGroup -Tier Standard

New-AzWebAppSlot | New-AzWebApp | New-AzAppServicePlan | New-AzResourceGroup -Name $webappname -Location $location -AppServicePlan $webappname -ResourceGroupName myResourceGroup

New-AzWebAppSlot | New-AzWebApp | New-AzAppServicePlan | New-AzResourceGroup -Name $webappname -ResourceGroupName myResourceGroup -Slot review

$PropertiesObject = @{repoUrl = "$gitrepo";branch = "master";}
Set-AzResource -PropertyObject $PropertiesObject -ResourceGroupName myResourceGroup -ResourceType
Microsoft.Web/sites/slots/sourcecontrols -ResourceName $webappname/review/web -ApiVersion 2015-08-01 -Force
Switch-AzWebAppSlot -Name $webappname -ResourceGroupName myResourceGroup `
-SourceSlotName review -DestinationSlotName production
```

QUESTION 55
HOTSPOT
You are configuring a new development environment for a Java application.

The environment requires a Virtual Machine Scale Set (VMSS), several storage accounts, and networking components.

The VMSS must not be created until the storage accounts have been successfully created and an associated load balancer and virtual network is configured.

How should you complete the Azure Resource Manager template? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

```
{
. . .
"resources": [
  {
    "apiVersion": "2016-01-01",
    "type": "Microsoft.Storage/storageAccounts",
    "name": "[concat(                    (), 'storage', uniqueString(resourceGroup().id))]",
                      copy
                      copyIndex
                      priority
                      dependsOn
    "location": "[resourceGroup().location]",
    . . .
      "sku": {
      "name": "Standard_LRS"
    },
    "kind": "Storage",
    "properties": {},
    "                    ": {
       copy
       copyIndex
       priority
       dependsOn
      "name": "storagesetup",
      "count": 3
    }
  },
  {
    "apiVersion": "2015-06-15",
    "type": "Microsoft.Compute/virtualMachines",
    "name": "[concat('VM', uniqueString(resourceGroup().id))]",
    "                    ": [
       copy
       copyIndex
       priority
       dependsOn
      "[variables('loadBalancerName')]",
      "[variables('virtualNetworkName')]",
      "storagesetup",
      ],
    . . .
  }
],
"outputs": {}
}
```

Correct Answer:

Answer Area

```
{
. . .
"resources": [
  {
    "apiVersion": "2016-01-01",
    "type": "Microsoft.Storage/storageAccounts",
    "name": "[concat(                    (), 'storage', uniqueString(resourceGroup().id))]",
                        copy
                        copyIndex
                        priority
                        dependsOn
    "location": "[resourceGroup().location]",
    . . .
      "sku": {
      "name": "Standard_LRS"
    },
    "kind": "Storage",
    "properties": {},
    "                    ": {
       copy
       copyIndex
       priority
       dependsOn
      "name": "storagesetup",
      "count": 3
    }
  },
  {
    "apiVersion": "2015-06-15",
    "type": "Microsoft.Compute/virtualMachines",
    "name": "[concat('VM', uniqueString(resourceGroup().id))]",
    "                    ": [
       copy
       copyIndex
       priority
       dependsOn
      "[variables('loadBalancerName')]",
      "[variables('virtualNetworkName')]",
      "storagesetup",
      ],
    . . .
  }
],
"outputs": {}
}
```

QUESTION 56
HOTSPOT
You have an Azure Batch project that processes and converts files and stores the files in Azure storage. You are developing a function to start the batch job.

You add the following parameters to the function.

Parameter name	Description
fileTasks	a list of tasks to be run
jobId	the identifier that must be assigned to the job
outputContainerSasUrl	a storage SAS URL to store successfully converted files
failedContainerSasUrl	a storage SAS URL to store copies of files that failed to convert.

You must ensure that converted files are placed in the container referenced by the outputContainerSasUrl parameter. Files which fail to convert are places in the container referenced by the failedContainerSasUrl parameter.

You need to ensure the files are correctly processed.

How should you complete the code segment? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

```
public list<CloudTasks> StartTasks(List<FileTask> fileTasks, string jobId,
 string outputContainerSasUrl, string failedContainerSasUrl)
{
  BatchSharedKeyCredentials sharedKeyCredentials =
   new BatchSharedKeyCredentials(batchAccountUrl, batchAccountName,
batchAccountKey);
 List<CloudTask> tasks = new List<CloudTask>();
 using (BatchClient batchClient = BatchClient.Open(sharedKeyCredentials))
{
   CloudJob = batchClient.JobOperations. [▼] ();
```

- GetJob
- GetTask
- EnableJob
- CreateJob

```
        job.Id = jobId,
        job.PoolInfromation = new PoolInformation { PoolId = poolId };
        job.Commit();
        fileTasks.ForEach((fileTask) =>
        {
          string taskId = $"Task{DateTime.Now.ToFileTimeUtc().ToString()}";
          CloudTask task = new CloudTask (taskId, fileTask.Command);
          List<OutputFile> outputFileList = new List<OutputFile>();
          OutputFileBlobContainerDestination outputContainer =
           new OutputFileBlobContainerDestination(outputContainerSasUrl);
        OutputFileBlobContainerDestination failedContainer =
     new OutputFileBlobContainerDestination (failedContainerSasUrl);
  outputFileList.Add(new OutputFile(fileTask.Output,
     new OutputFileDestination(outputContainer),
     new OutputFileUploadOptions(OutputFileUploadCondition. [▼] )));
```

- TaskSuccess
- TaskFailure
- TaskCompletion

```
    outputFileList.Add(new OutputFile(fileTask.Output,
     new OutputFileDestination(failedContainer),
     new OutputFileUploadOptions(OutputFileUploadCondition, [▼] )));
```

- TaskSuccess
- TaskFailure
- TaskCompletion

```
      task [▼] =outputFileList;
```

- OutputFiles
- FilesToStage
- ResourceFiles
- StageFiles

```
      task.Add(task);
      });
      ]
      return tasks,
 }
```

Correct Answer: