QUESTION 128
HOTSPOT
You are developing a data storage solution for a social networking app.

The solution requires a mobile app that stores user information using Azure Table Storage.
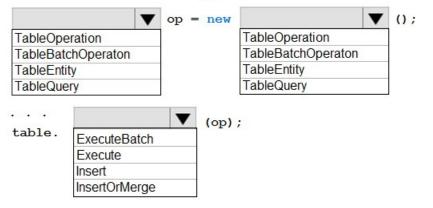
You need to develop code that can insert multiple sets of user information.

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

NOTE: Each correct selection is worth one point.
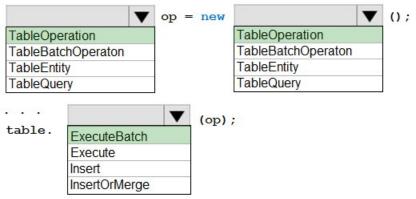
Answer Area

```
CloudStorageAccount storageAccount = CloudStorageAccount.Parse(
 CloudConfigurationManager.GetSetting("StorageConnectionString"));
CloudTableClient tableClient = storageAccount.CreateCloudTableClient();
CloudTable table = tableClient.GetTableReference("clients");
Table.CreateIfNotExists();
```

▼	op = new	▼	();

| TableOperation |
| TableBatchOperaton |
| TableEntity |
| TableQuery |

| TableOperation |
| TableBatchOperaton |
| TableEntity |
| TableQuery |

```
. . .
table.
```
▼	(op);

| ExecuteBatch |
| Execute |
| Insert |
| InsertOrMerge |

Correct Answer:

Answer Area

```
CloudStorageAccount storageAccount = CloudStorageAccount.Parse(
  CloudConfigurationManager.GetSetting("StorageConnectionString"));
CloudTableClient tableClient = storageAccount.CreateCloudTableClient();
CloudTable table = tableClient.GetTableReference("clients");
Table.CreateIfNotExists();
```

▼	op = new	▼	();
TableOperation		TableOperation	
TableBatchOperaton		TableBatchOperaton	
TableEntity		TableEntity	
TableQuery		TableQuery	

```
. . .
table.
```
▼	(op);
ExecuteBatch	
Execute	
Insert	
InsertOrMerge	

QUESTION 129
You are developing a project management service by using ASP.NET. The service hosts conversations, files, to-do lists, and a calendar that users can interact with at any time.

The application uses Azure Search for allowing users to search for keywords in the project data.

You need to implement code that creates the object which is used to create indexes in the Azure Search service.

Which two objects should you use? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. SearchService
B. SearchIndexClient
C. SearchServiceClient
D. SearchCredentials

Correct Answer: BC
Explanation:
The various client libraries define classes like Index, Field, and Document, as well as operations like Indexes.Create and Documents.Search on the SearchServiceClient and SearchIndexClient classes.

Example:
The sample application we'll be exploring creates a new index named "hotels", populates it with a few documents, then executes some search queries. Here is the main program, showing the overall flow:

/ This sample shows how to delete, create, upload documents and query an index

static void Main(string[] args)

{

IConfigurationBuilder builder = new ConfigurationBuilder().AddJsonFile("appsettings.json");

IConfigurationRoot configuration = builder.Build();

SearchServiceClient serviceClient = CreateSearchServiceClient(configuration);

Console.WriteLine("{0}", "Deleting index...\n");

DeleteHotelsIndexIfExists(serviceClient);

Console.WriteLine("{0}", "Creating index...\n");

CreateHotelsIndex(serviceClient);

ISearchIndexClient indexClient = serviceClient.Indexes.GetClient("hotels");

References:
https://docs.microsoft.com/en-us/azure/search/search-howto-dotnet-sdk

QUESTION 130
DRAG DROP
You develop an ASP.NET Core MVC application. You configure the application to track webpages and custom events.

You need to identify trends in application usage.

Which Azure Application Insights Usage Analysis features should you use? To answer, drag the appropriate features to the correct requirements. Each feature may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Requirement	Feature
Which pages visited by users most often correlate to a product purchase?	
How does load time of the product display page affect a user's decision to purchase a product?	
Which events most influence a user's decision to continue to use the application?	
Are there places in the application that users often perform repetitive actions?	

Correct Answer:

Requirement		Feature
Which pages visited by users most often correlate to a product purchase?		Users
How does load time of the product display page affect a user's decision to purchase a product?		Impact
Which events most influence a user's decision to continue to use the application?		Retention
Are there places in the application that users often perform repetitive actions?		User Flows

QUESTION 131
You develop Azure solutions.

You must connect to a No-SQL globally-distributed database by using the .NET API.

You need to create an object to configure and execute requests in the database.

Which code segment should you use?

A.   new Container(EndpointUri, PrimaryKey);
B.   new Database(Endpoint, PrimaryKey);
C.   new CosmosClient(EndpointUri, PrimaryKey);
D.   none of the above

Correct Answer: C
Explanation:
Example:
// Create a new instance of the Cosmos Client

this.cosmosClient = new CosmosClient(EndpointUri, PrimaryKey)

//ADD THIS PART TO YOUR CODE

await this.CreateDatabaseAsync();

Reference:
https://docs.microsoft.com/en-us/azure/cosmos-db/sql-api-get-started

QUESTION 132
HOTSPOT
You plan to deploy a new application to a Linux virtual machine (VM) that is hosted in Azure.

The entire VM must be secured at rest by using industry-standard encryption technology to address organizational security and compliance requirements.

You need to configure Azure Disk Encryption for the VM.

How should you complete the Azure Cli commands? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.