Question #6 Topic 3

DRAG DROP -

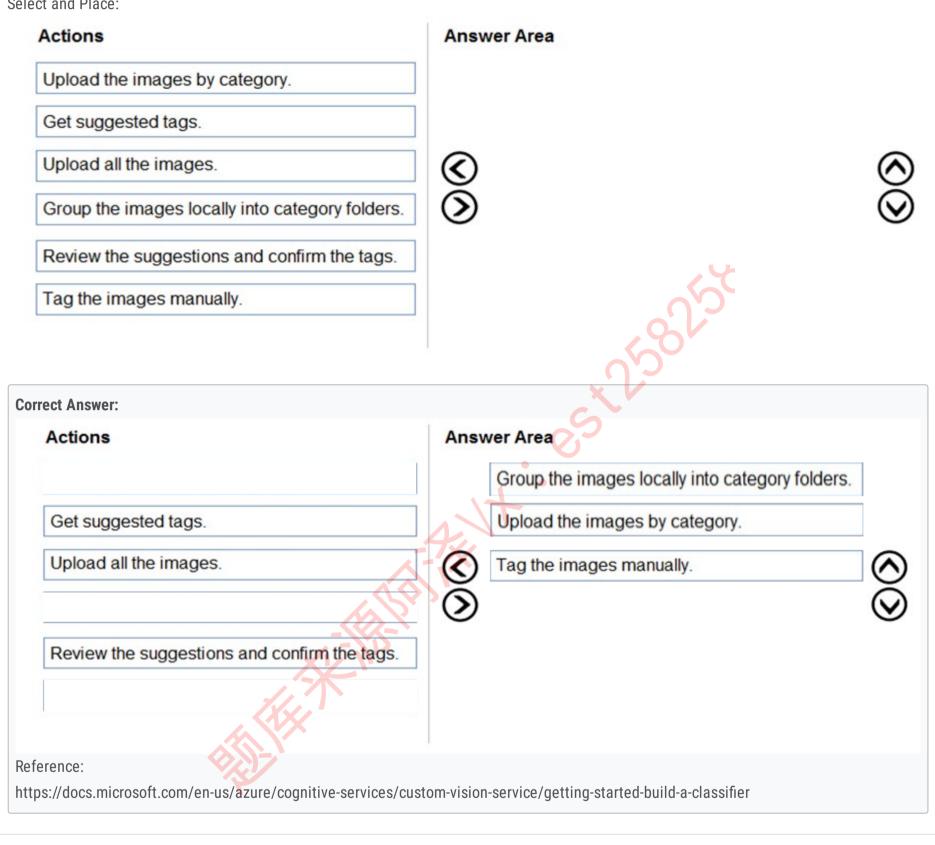
You train a Custom Vision model used in a mobile app.

You receive 1,000 new images that do not have any associated data.

You need to use the images to retrain the model. The solution must minimize how long it takes to retrain the model.

Which three actions should you perform in the Custom Vision portal? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Select and Place:



You are building a Conversational Language Understanding model for an e-commerce chatbot. Users can speak or type their billing address when prompted by the chatbot.

You need to construct an entity to capture billing addresses.

Which entity type should you use?

A. machine learned Most Voted

B. Regex
C. list
D. Pattern.any

Correct Answer: A

Community vote distribution

A (100%)

Question #8 Topic 3

You are building an Azure WebJob that will create knowledge bases from an array of URLs.

You instantiate a QnAMakerClient object that has the relevant API keys and assign the object to a variable named client.

You need to develop a method to create the knowledge bases.

Which two actions should you include in the method? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Create a list of FileDTO objects that represents data from the WebJob.
- B. Call the client.Knowledgebase.CreateAsync method. Most Voted
- C. Create a list of QnADTO objects that represents data from the WebJob.
- D. Create a CreateKbDTO object. Most Voted

Correct Answer: *BD*

Community vote distribution

BD (100%)

Question #9 Topic 3

HOTSPOT -

You are developing an application that includes language translation.

The application will translate text retrieved by using a function named getTextToBeTranslated. The text can be in one of many languages. The content of the text must remain within the Americas Azure geography.

You need to develop code to translate the text to a single language.

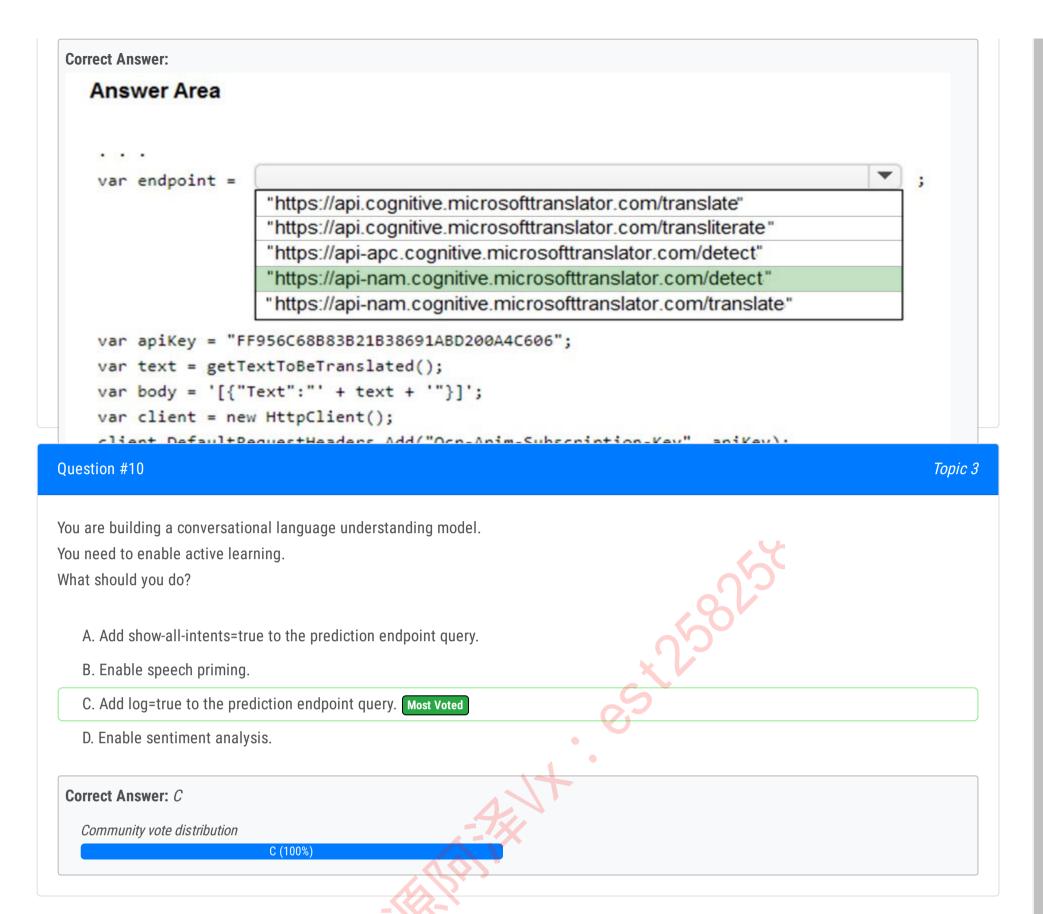
How should you complete the code? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

```
var endpoint =
                  "https://api.cognitive.microsofttranslator.com/translate"
                  "https://api.cognitive.microsofttranslator.com/transliterate"
                  "https://api-apc.cognitive.microsofttranslator.com/detect"
                  "https://api-nam.cognitive.microsofttranslator.com/detect"
                  "https://api-nam.cognitive.microsofttranslator.com/translate"
var apiKey = "FF956C68B83B21B38691ABD200A4C606";
var text = getTextToBeTranslated();
var body = '[{"Text":"' + text + '"}]';
var client = new HttpClient();
client.DefaultRequestHeaders.Add("Ocp-Apim-Subscription-Key", apiKey);
var uri = endpoint + "?from=en";
var uri = endpoint + "?suggestedFrom=en";
var uri = endpoint + "?to=en";
HttpResponseMessage response;
var content = new StringContent(body, Encoding.UTF8, "application/json");
var response = await client.PutAsync(uri, content);
```



Question #11 Topic 3

HOTSPOT -

You run the following command.

docker run --rm -it -p 5000:5000 --memory 10g --cpus 2 \
mcr.microsoft.com/azure-cognitive-services/textanalytics/sentiment\
Eula=accept \
Billing={ENDPOINT_URI} \
ApiKey={API_KEY}

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
Going to http://localhost:5000/status will query the Azure endpoint to verify whether the API key used to start the container is valid.	0	0
The container logging provider will write log data.	0	0
Going to http://localhost:5000/swagger will provide the details to access the documentation for the available endpoints.	0	0

Correct Answer:		
Answer Area		
Statements	Yes	No
Going to http://localhost:5000/status will query the Azure endpoint to verify whether the API key used to start the container is valid.	0	0
The container logging provider will write log data.	0	0
Going to http://localhost:5000/swagger will provide the details to access the documentation for the available endpoints.	0	0

Box 1: Yes

http://localhost:5000/status : Also requested with GET, this verifies if the api-key used to start the container is valid without causing an endpoint query.

Box 2: Yes -

The command saves container and LUIS logs to output mount at C:\output, located on container host

Box 3: Yes -

http://localhost:5000/swagger: The container provides a full set of documentation for the endpoints and a Try it out feature. With this feature, you can enter your settings into a web-based HTML form and make the query without having to write any code. After the query returns, an example CURL command is provided to demonstrate the HTTP headers and body format that's required.

Reference:

https://docs.microsoft.com/en-us/azure/cognitive-services/luis/luis-container-howto

Question #12	Topic 3
You are building a Language Understanding model for an e-commerce platform. You need to construct an entity to capture billing addresses. Which entity type should you use for the billing address?	
A. machine learned Most Voted	
B. Regex	
C. geographyV2	
D. Pattern.any	
E. list	
Correct Answer: A Community vote distribution A (81%) Other	
	4
0 1 140	

You need to upload speech samples to a Speech Studio project for use in training.

How should you upload the samples?

A. Combine the speech samples into a single audio file in the .wma format and upload the file.

B. Upload a .zip file that contains a collection of audio files in the .wav format and a corresponding text transcript file. Most Voted

C. Upload individual audio files in the FLAC format and manually upload a corresponding transcript in Microsoft Word format.

D. Upload individual audio files in the .wma format.

Correct Answer: B

Community vote distribution

B (100%)

Question #14 Topic 3 You are developing a method for an application that uses the Translator API. The method will receive the content of a webpage, and then translate the content into Greek (el). The result will also contain a transliteration that uses the Roman alphabet. You need to create the URI for the call to the Translator API. You have the following URI. https://api.cognitive.microsofttranslator.com/translate?api-version=3.0 Which three additional query parameters should you include in the URI? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point. A. toScript=Cyrl B. from=el C. textType=html Most Voted D. to=el Most Voted E. textType=plain F. toScript=Latn Most Voted **Correct Answer:** CDF Community vote distribution CDF (100%)

You have a chatbot that was built by using the Microsoft Bot Framework.
You need to debug the chatbot endpoint remotely.
Which two tools should you install on a local computer? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. Fiddler
B. Bot Framework Composer
C. Bot Framework Emulator Most Voted
D. Bot Framework CLI
E. ngrok Most Voted
F. nginx

Correct Answer: CE

Community vote distribution

CE (100%)

Question #16 Topic 3

DRAG DROP -

You are building a retail chatbot that will use a QnA Maker service.

You upload an internal support document to train the model. The document contains the following question: "What is your warranty period?" Users report that the chatbot returns the default QnA Maker answer when they ask the following question: "How long is the warranty coverage?"

The chatbot returns the correct answer when the users ask the following question: 'What is your warranty period?"

Both questions should return the same answer.

You need to increase the accuracy of the chatbot responses.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Select and Place:

Actions Answer Area

Add a new question and answer (QnA) pair.

Retrain the model.

Add additional questions to the document.

Republish the model.

Add alternative phrasing to the question and answer (QnA) pair.

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Correct Answer:

Actions

Add a new question and answer (QnA) pair.

Retrain the model.

Add additional questions to the document.

Republish the model.

Add alternative phrasing to the question and answer (QnA) pair.

Step 1: Add alternative phrasing to the question and answer (QnA) pair.

Add alternate questions to an existing QnA pair to improve the likelihood of a match to a user query.

Step 2: Retrain the model.

Periodically select Save and train after making edits to avoid losing changes.

Step 3: Republish the model -

Note: A knowledge base consists of question and answer (QnA) pairs. Each pair has one answer and a pair contains all the information associated with that answer.

Reference:

https://docs.microsoft.com/en-us/azure/cognitive-services/qnamaker/how-to/edit-knowledge-base

Answer Area

Add alternative phrasing to the question and answer (QnA) pair.

Retrain the model.

Republish the model.

Question #17 Topic 3

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You build a language model by using a Language Understanding service. The language model is used to search for information on a contact list by using an intent named FindContact.

A conversational expert provides you with the following list of phrases to use for training.

- ⇒ Find contacts in London.
- → Who do I know in Seattle?
- → Search for contacts in Ukraine.

You need to implement the phrase list in Language Understanding.

Solution: You create a new intent for location.

Does this meet the goal?

A. Yes

B. No Most Voted

Correct Answer: *B*

Community vote distribution

B (100%)

Question #18 Topic 3

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You build a language model by using a Language Understanding service. The language model is used to search for information on a contact list by using an intent named FindContact.

A conversational expert provides you with the following list of phrases to use for training.

- ⇒ Find contacts in London.
- ⇒ Who do I know in Seattle?

Search for contacts in Ukraine.

Vall n

You need to implement the phrase list in Language Understanding.

Solution: You create a new entity for the domain.

Does this meet the goal?

A. Yes Most Voted

B. No

Correct Answer: A

Community vote distribution

A (55%)

B (45%)

You are training a Language Understanding model for a user support system.
You create the first intent named GetContactDetails and add 200 examples.
You need to decrease the likelihood of a false positive.
What should you do?

A. Enable active learning.
B. Add a machine learned entity.
C. Add additional examples to the GetContactDetails intent.

D. Add examples to the None intent. Most Voted

Correct Answer: D

Community vote distribution

D (67%)
13%

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