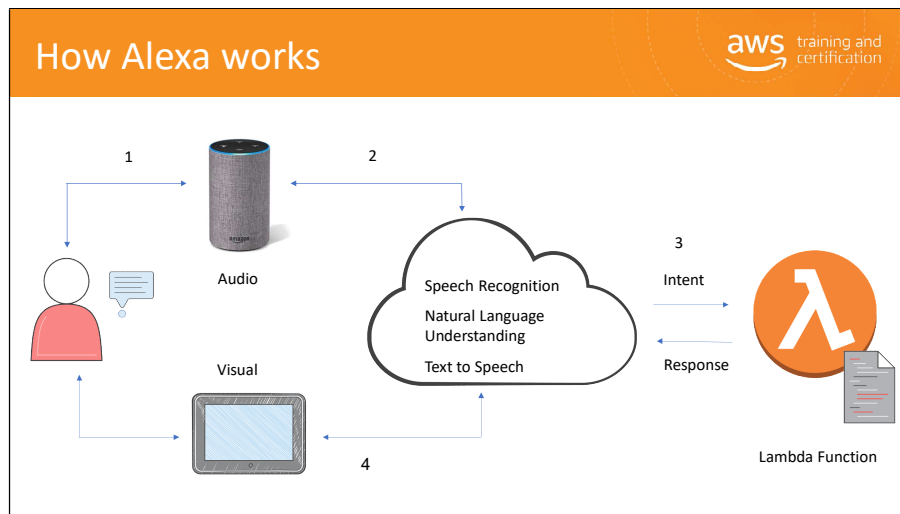


How Alexa works:



Here is a simple workflow that demonstrates how Alexa works. Let's say, you want to invoke a simple **Alexa skill called Hello World**.

1. You say - **Alexa, open Hello World**, to **launch** the skill.
2. Alexa sends 'open Hello World' as an **utterance** to the Alexa service in cloud where **automatic speech recognition** for converting speech to text, and **natural language understanding** to recognize the intent of the text, take place to process the utterance.
3. Alexa service sends the **JSON request to handle intent** to the **Lambda function in the AWS Cloud**.
The Lambda function acts a backend and **executes the code to handle the intent**.
Let's say in this case, the Lambda function just returns a 'Welcome to the Hello World skill'. The response is also in JSON format.
4. The Lambda function sends the **response back to the Alexa service**. The Alexa service **converts the text in the response back to speech and sends it to Alexa**. The response can be sent to both audio and visual formats of Alexa.