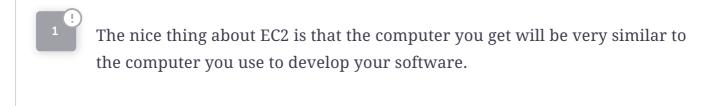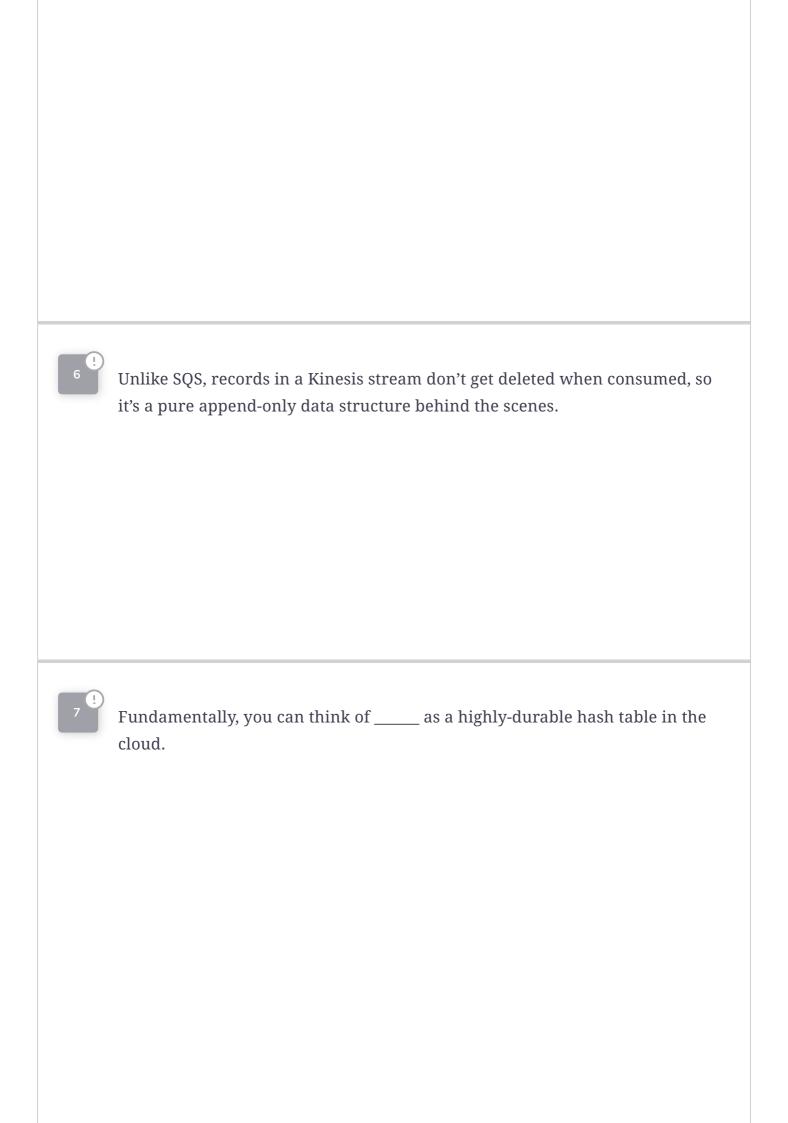# Quiz - Basic AWS Services

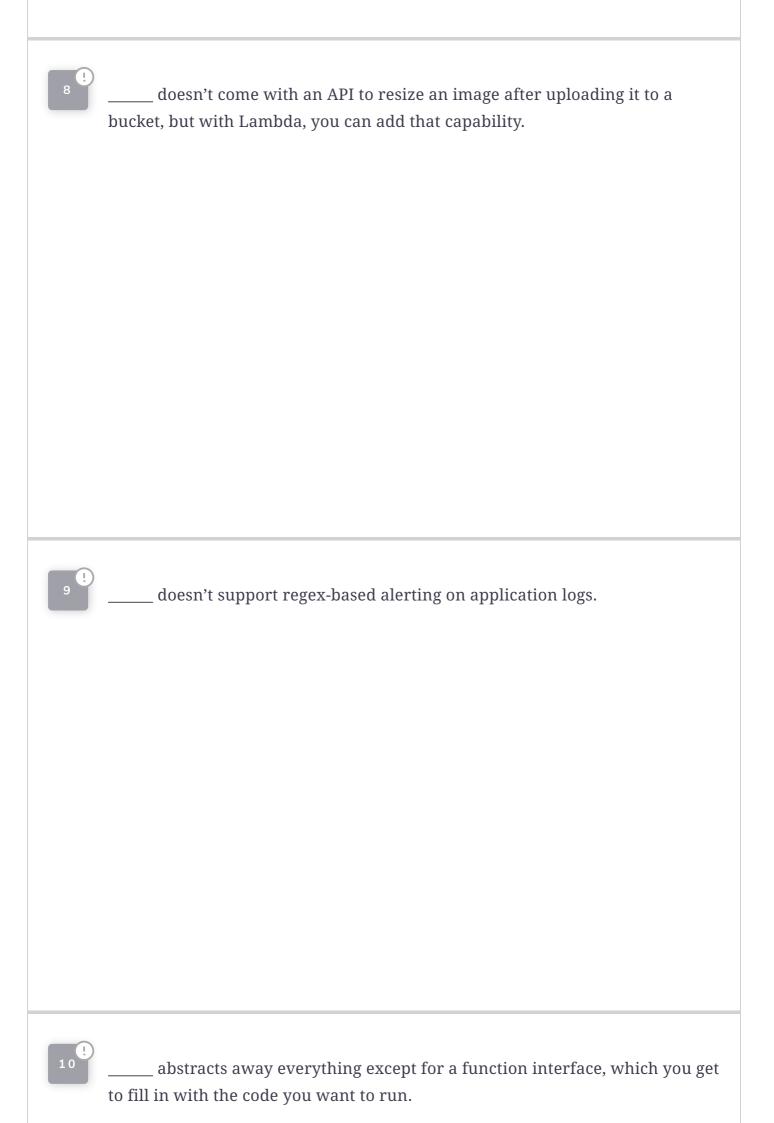To wrap up part 1 of this course, let's check your understanding of AWS services that you have studied so far.

1 ⚠ The nice thing about EC2 is that the computer you get will be very similar to the computer you use to develop your software.

2 ⚠ _____ is made up of slices of capacity called shards, and it's up to you to figure out how many shards you need, monitor shard utilization, and add them.

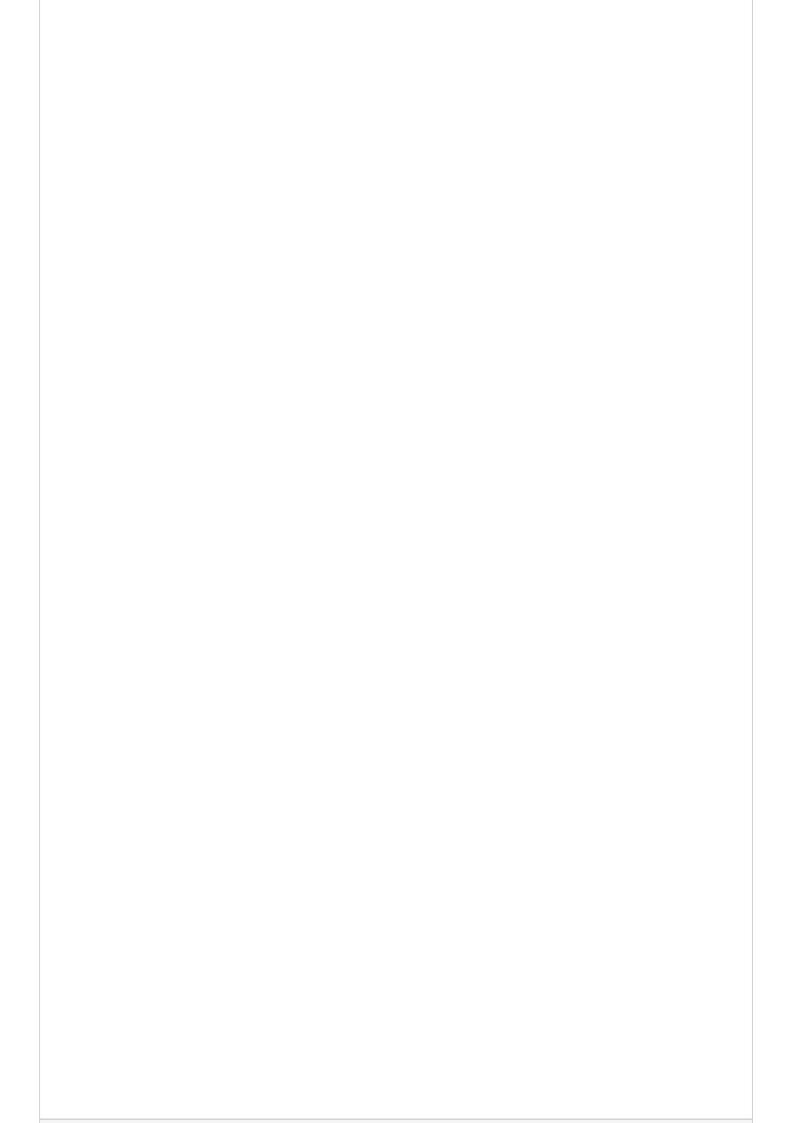**3** ⚠ An _____ is more like a very sophisticated network router.

4 If we have a small piece of code that will rarely need to be changed and that needs to run in response to something that happens in our AWS account, then _____ is a very good default choice.

5 The other nice thing that comes with _____ is the ability to simply add or remove instances just by updating the desired capacity setting.

6   Unlike SQS, records in a Kinesis stream don't get deleted when consumed, so it's a pure append-only data structure behind the scenes.

7   Fundamentally, you can think of _____ as a highly-durable hash table in the cloud.

8 _____ doesn't come with an API to resize an image after uploading it to a bucket, but with Lambda, you can add that capability.

9 _____ doesn't support regex-based alerting on application logs.

10 _____ abstracts away everything except for a function interface, which you get to fill in with the code you want to run.

Retake Quiz