DevOps 퀴즈

이름 : _____

점수 : _____

1. Amazon EC2와 Amazon S3의 주요 차이점은 무엇입니까?
   a. Amazon EC2는 가상 머신을 실행하기 위한 클라우드 컴퓨팅 서비스이고 Amazon S3는 데이터 저장 및 검색을 위한 클라우드 스토리지 서비스입니다.
   b. Amazon EC2는 데이터 저장 및 검색을 위한 클라우드 스토리지 서비스이고 Amazon S3는 가상 머신 실행을 위한 클라우드 컴퓨팅 서비스입니다.
   c. Amazon EC2와 Amazon S3는 동일하며 AWS에서 동일한 용도로 사용됩니다.

2. AWS에서 Amazon CloudFormation의 주요 목적은 무엇입니까?
   a. Amazon CloudFormation은 예측 가능하고 반복 가능한 방식으로 AWS 리소스를 관리하고 프로비저닝하는 데 사용됩니다.
   b. Amazon CloudFormation은 EC2 인스턴스에 대한 애플리케이션 배포를 자동화하는 데 사용됩니다.
   c. Amazon CloudFormation은 EC2 인스턴스의 성능을 모니터링하는 데 사용됩니다.

3. AWS 서버리스 아키텍처를 사용할 때의 주요 이점은 무엇입니까?
   a. 운영 비용 절감
   b. 개발 및 배포 시간 단축
   c. A와 B 모두

4. 서버리스 아키텍처에서 AWS Lambda의 주요 목적은 무엇입니까?
   a. AWS Lambda는 인프라를 관리할 필요 없이 애플리케이션 또는 백엔드 서비스를 실행하는 데 사용됩니다.
   b. AWS Lambda는 클라우드에서 데이터를 저장하고 검색하는 데 사용됩니다.
   c. AWS Lambda는 EC2 인스턴스의 성능을 모니터링하는 데 사용됩니다.

5. 서버리스 아키텍처에서 Amazon API Gateway의 주요 목적은 무엇입니까?
   a. Amazon API Gateway는 서버리스 애플리케이션용 API를 생성, 게시 및 관리하는 데 사용됩니다.
   b. Amazon API Gateway는 EC2 인스턴스의 성능을 모니터링하는 데 사용됩니다.
   c. Amazon API Gateway는 클라우드에서 데이터를 저장하고 검색하는 데 사용됩니다.

Sure, here are five AWS DevOps related multiple choice quizzes:

What is the main difference between Amazon EC2 and Amazon S3?
A) Amazon EC2 is a cloud computing service for running virtual machines, while Amazon S3 is a cloud storage service for storing and retrieving data.
B) Amazon EC2 is a cloud storage service for storing and retrieving data, while Amazon S3 is a cloud computing service for running virtual machines.

1. C) Amazon EC2 and Amazon S3 are the same thing and are used for the same purpose in AWS.

What is the main purpose of Amazon CloudFormation in AWS?
A) Amazon CloudFormation is used to manage and provision AWS resources in a predictable and repeatable manner.
B) Amazon CloudFormation is used to automate the deployment of applications to EC2 instances.

2. C) Amazon CloudFormation is used to monitor the performance of EC2 instances.

What is the main purpose of Amazon SNS in AWS?
A) Amazon SNS is used to publish and subscribe to messages between different AWS services and applications.
B) Amazon SNS is used to monitor the performance of EC2 instances.

3. C) Amazon SNS is used to manage and provision AWS resources in a predictable and repeatable manner.

What is the main purpose of Amazon SQS in AWS?
A) Amazon SQS is used to store and retrieve messages between different AWS services and applications.
B) Amazon SQS is used to monitor the performance of EC2 instances.

4. C) Amazon SQS is used to manage and provision AWS resources in a predictable and repeatable manner.

What is the main purpose of Amazon CodeDeploy in AWS?
A) Amazon CodeDeploy is used to automate the deployment of applications to EC2 instances and other compute services.
B) Amazon CodeDeploy is used to store and retrieve messages between different AWS services and applications.

5. C) Amazon CodeDeploy is used to manage and provision AWS resources in a predictable and repeatable manner.

Here are the answers to the above AWS DevOps related multiple choice quizzes:

What is the main difference between Amazon EC2 and Amazon S3?

1. A) Amazon EC2 is a cloud computing service for running virtual machines, while Amazon S3 is a cloud storage service for storing and retrieving data.

What is the main purpose of Amazon CloudFormation in AWS?

2. A) Amazon CloudFormation is used to manage and provision AWS resources in a predictable and repeatable manner.

What is the main purpose of Amazon SNS in AWS?

3. A) Amazon SNS is used to publish and subscribe to messages between different AWS services and applications.

What is the main purpose of Amazon SQS in AWS?

4. A) Amazon SQS is used to store and retrieve messages between different AWS services and applications.

What is the main purpose of Amazon CodeDeploy in AWS?

5. A) Amazon CodeDeploy is used to automate the deployment of applications to EC2 instances and other compute services.

What is the main advantage of using AWS Serverless architecture?
A) Lower operational costs
B) Faster development and deployment times

1. C) Both A and B

What is the main purpose of AWS Lambda in the Serverless architecture?
A) AWS Lambda is used to run applications or back-end services without having to manage infrastructure.
B) AWS Lambda is used to store and retrieve data in the cloud.

2. C) AWS Lambda is used to monitor the performance of EC2 instances.

What is the main purpose of Amazon API Gateway in Serverless architecture?

A) Amazon API Gateway is used to create, publish, and manage APIs for serverless applications.

B) Amazon API Gateway is used to monitor the performance of EC2 instances.

3. C) Amazon API Gateway is used to store and retrieve data in the cloud.