

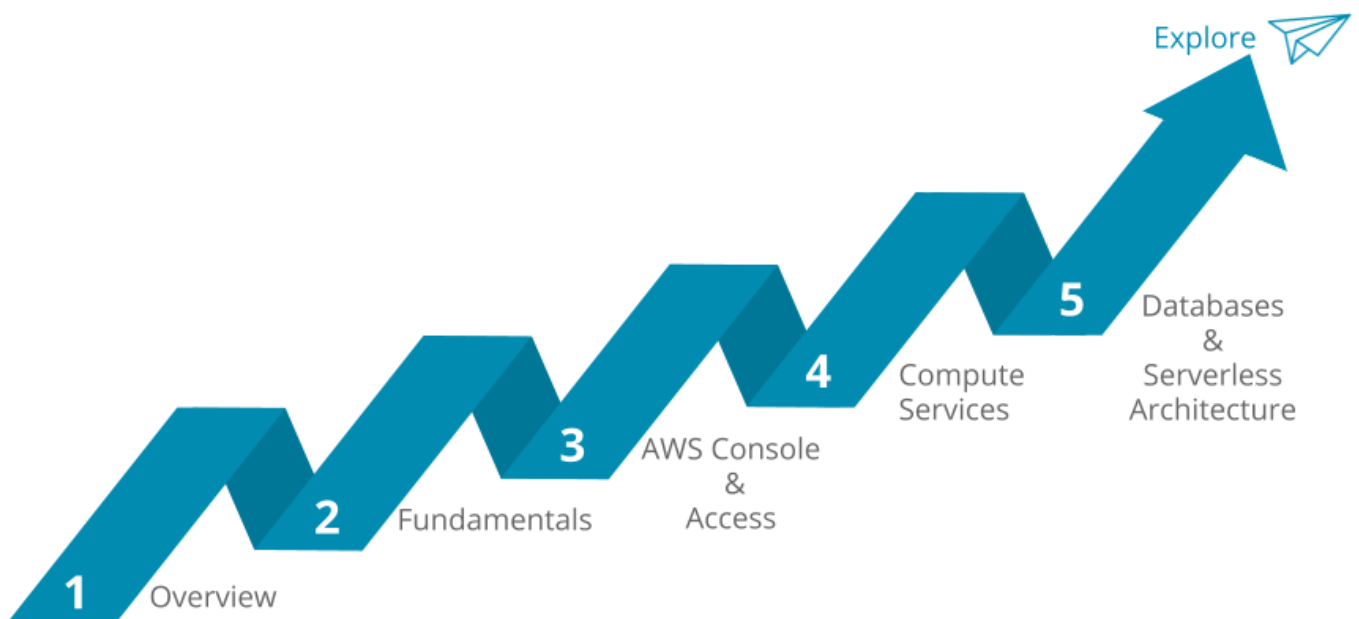
## Lesson Recap

In this lesson, you:

- Launched an EC2 instance
- Automatically installed NGINX on the server
- Connected EC2 with an S3 bucket via an IAM role
- Replaced the NGINX default webpage with content from an S3 bucket
- Opened connections to the EC2 instance from anywhere via a security group

In the next lesson, you will:

- Execute serverless computing via Lambda functions
- Connect Lambda Functions with the API Gateway
- Create an in-memory NoSQL database
- Test both the API Gateway and Lambda



## Further Reading

### Documentation

- [IAM Getting Started](#)
- [IAM roles for EC2](#)
- [EC2 Getting Started](#)
- [EC2 best practices](#)
- [Security Groups](#)

## Books

- [Programming EC2](#)

## Research

- [Best Practices in Evaluating Elastic Load Balancing White Paper](#)

## Blog Posts

- [EC2 for beginners](#)
- [AWS IAM Summary](#)
- [EC2 T2 Instances](#)

## Advanced Topics

- [AWS Nitro System - the system beyond standard virtualization](#)
- [Auto Scaling](#)
- [Elastic Load Balancing](#)