

Introduction to the AWS (Amazon Web Services)

To watch each video you need to right click on the Hyperlink just below the highlighted task in red color and select the Open Hyperlink option... it will take you to the YouTube where you can watch the concerned video.

You are required to watch the video and draft minimum 10 meaningful Questions having Single Word / Single Line answer for it. You need to type in the Answer in the next now indicated with "Ans"

What is AWS? – By Amazon Web Services https://www.youtube.com/watch?v=mZ5H8sn_2Zl	
Q1	What is Amazon Web Service?
Ans	AWS is a subsidiary of Amazon.com that provides on-demand cloud computing platforms to individuals, companies and governments, on a paid subscription basis with a free-tier option available for 12 months.
Q2	What does AWS do?
Ans	It provides a wide range of cloud-based services including computing power, storage, databases, networking, machine learning security and AI.
Q3	What are the features of AWS?
Ans	Some key features of AWS include: Scalability, Reliability, Security, and Cost-effectiveness:
Q4	What are the tools in AWS?
Ans	Amazon EC2(Elastic compute cloud) Amazon S3(Simple Storage Service) Amazon RDS(Relational Database Service) Amazon CloudWatch
Q5	What programming languages are used in AWS?
Ans	Java, python, C# and Ruby
Q6	What are benefits of AWS?
Ans	Scalability: AWS allows you to easily scale your resources up and down based on demand. Reliability: AWS provides a highly reliable infrastructure, with data centers located in various regions around the world. Security: AWS has a robust security framework and offers a wide range of security services. Flexibility:AWS supports a wide variety of operating systems and programming languages allow you to choose the tools that best fit to your requirement.

	Cost-effectiveness: AWS operates on a pay as-you-go model, without paying any long term commitments.
Q7	How can you use Amazon web service?
Ans	You have to Sign up for an AWS account.
Q8	When you building applications for colleagues or consumer or for enterprise support What you can find with Amazon Web Services?
Ans	You can leverage its various services and features to achieve different objects like High Availability, Security, data management, and Integration and management.
Q9	When you build your database driven application what things are important?
Ans	Several important factors are data modeling, data security, backup, monitoring and maintenance, and disaster recovery.
Q10	How it can be easy to work with the data?
Ans	Use an ORM(object-relational mapping), Leverage caching, and Implement logging and monitoring.

