

IMPORTANT QUESTION

Amazon Web Services (AWS)

- 1) Is AWS EC2 a compute service? (Answer: True)
- 2) What is the purpose of Amazon S3? (Answer: Object storage for images, videos, etc.)
- 3) What does AWS IAM do? - IAM - AWS identity and access management - lets us manage access to AWS resources.
- 4) What is the invocation period for AWS Lambda?- 15minutes or 900 seconds
- 5) How does AWS RDS differ from DynamoDB? (Answer: RDS is a relational database service; DynamoDB is a NoSQL database.)
- 6) What is the difference between AWS EC2 and EBS? - Amazon EC2 Instance Store is suited for temporary storage needs where high performance and low latency are critical. Amazon EBS, on the other hand, is ideal for long-term data storage with better durability and accessibility features.

Software Development

- 1) What is the main objective of DevSecOps? (Answer: Prioritizing security)
- 2) In which software development model do testing and development happen in parallel? (Answer: V-Model)
- 3) What is the Definition of Done (DoD) in Agile software development? (Explanation provided in the original text.)
- 4) What is CI/CD? -CI/CD, or continuous integration and continuous delivery, is a modern software development practice that helps teams deliver code changes more often and reliably. CI/CD is part of DevOps, which aims to shorten the software development lifecycle.

Java Programming

- 1) Is Java an object-oriented language? (Answer: True)
- 2) How are arrays indexed in Java? -The index is an integer, and its value is between [0, length of the Array - 1].
- 3) How does Java handle searching and sorting algorithms?

Relational Databases

- 1) What is the full form of RDBMS? (Answer: Relational Database Management System)
- 2) What does a SELECT statement do in SQL?- returns a result set of rows, from one or more tables
- 3) How do you count the number of records in a table? (Answer: SELECT count(*) FROM <table_name>)
- 4) How does MySQL display results?-MySQL displays query output in a tabular format with rows and columns.

General Questions

What are transformers used for in natural language processing (NLP)?

What is the purpose of generative AI in gaming? (Example: CGI characters)

What is a virtual server? (Answer: EC2 instance)

Does CSS and XPath work with jQuery? - yes

Web Development

Is JavaScript used for front-end web technologies? (Answer: True)s

How are arrays stored in JavaScript? (Answer: Both sequentially and randomly)

What happens when you declare a variable with a certain value in JavaScript? (Context: Given the original code snippet.)

Rough Question

- *Rdbms full form
- *Python is open source ----true
- *Aws EC2 is a compute service ----
- *What is the invocation period for AWS lambda---
- *What is the purpose of AWS s3 --- object storage
- *Which of the following options use variational auto encoders----
- *Which of the following is used in natural language processing (NLP)---- transformer
- *What is the main object of dev secops---- prioritising the security
- *In which s/w development model both testing and development happens parellelly ---- v model
- *What is known as definition of done (Dod) in agile ----
- *does CSS modelers and x path techniques used in jQuery -----
- a question on select statement in MySQL
- *commenting in python----
- *Which of the following is used in natural language processing (NLP)---- transformer
- *What is the main object of dev secops---- prioritising the security(any option with word "security")
- *In which s/w development model both testing and development happens parellelly ---- v model
- *What is known as definition of done (Dod) in agile ---- The Definition of Done (DoD) in Agile software development refers to a clear and concise set of criteria that must be satisfied for a product increment to be considered complete and potentially shippable. It is used to ensure that all necessary work has been completed and that the product meets the required quality standards. The Definition of Done is typically defined at the beginning of a project or during the planning phase and is agreed upon by the development

team, product owner, and other relevant stakeholders. It may include criteria related to functionality, performance, security, documentation, and other aspects of the product.

The purpose of the Definition of Done is to provide a shared understanding of what it means for a task or user story to be completed, helping to prevent misunderstandings and ensure that the team delivers high-quality, valuable work consistently.

1.EC2 compute service

True

2.Array size 0-n

Ans: $n+1$

3.Emp display no of records

Query

Ans: `Select count(*)`

Is ec2 a compute service

Mysql display result in which format

Aws warehouse

Aws no sql

Shift left in Devops

How to retrieve number of records in mysql

`Select count(*) from customers`

Aws definitions

V model answer

Used to store image,videos on cloud server Amazon S3

Python is a open source true

Operator used to search in a particular range between operator

Randin(random input) yeh python main dekh lena

AWS IAM kya krta hai

Ek yeh virtual server kisse kehte hai EC2 instance

Java obj oriented langu

What is gen AI used in game :- cgi characters

Array in java .. index ...

Is Ec2 comp service:- true

Q. ____ Option:- Algorithm

SQL easy que

What is GEN AI used in gaming for? PGI

AWS EC2 - True

Fundamentals- select algorithms

Java serching

Ran int 2,30

X= 2,30 max and min =?

Gen Ai :- true or false , sync t/ train descriminator generator

Crete index

Realtion rds auroa dynamodb

Aws :- compute ec2 true

Mongo db :- document type

Java script:- array sequence or random , both -- both

Elements ID

Mongo db :- book autor louise

Aggregate function

Count, dollar count, total display will or not.

Javascript:- 1000 decalred variable = expect output?

Web tech javascript.

Gan, CYcle gan , style gan

[12:31 PM, 4/21/2024] Akash: EC2 vs EBS comparison

Q1) python :- open source or not & code

Strem and reg ex in python.

Array store in random or continuosly

Array read random or continuosly, both is ans.

Mongoddb:- aggregate group and sum , book price sum.

Post request. True or false. Get request or post request. Is there limit for post request. HTML