1. **What is the difference between Git and Github?**

A:- The differences between git and github are

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| Git | Github |
| 1. Git is a tool or server or tool. 2. Git is a command line interface. 3. Git is maintained by linux. 4. Git is focused on version control and code sharing. | 1. Github is a service. 2. Github is a graphical user interface. 3. GitHub is maintained by Microsoft. 4. GitHub is focused on centralized source code hosting. |

1. **Are Root users and IAM users are the same?**
2. The ROOT user and IAM users not same and Actually both are different users. They are two different types of users in AWS. You are either the account owner (root user) or you are an AWS Identity and Access Management (IAM) user. The root user is created when the AWS account is created. IAM users are created by the root user or an IAM administrator for the account.
3. **What is the AWS RDS and which database engines are supported with amazon RDS?**
4. AWS RDS : AWS RDS is short for Amazon Relational Database Service. It provides affordable relational databases in the cloud, that is easy to use.

Database engines which are supported with Amazon RDS :

Amazon RDS is a maaged relational database service that provides you six familiar database engines to choose from, including Amazon Aurora, MySQL, MariaDB, PostgreSQL, Oracle, and Microsoft SQL Server.

1. **What is AWS cloudwatch and AWS cloudwatch alarm?**

A:- The AWS cloudwatch and AWS cloudwatch alarms are

Amazon CloudWatch : It is a monitoring and management service that provides data and actionable insights for AWS, hybrid, and on-premises applications and infrastructure resources.

Amazon cloudwatch alarm : Create alarms to watch metrics and send notifications or automatically make changes when a threshold is breached.

1. **What is the VPC peering?**

A:-The VPC peering are

A VPC peering connection is a networking connection between two VPC that enables you to route traffic between them using private IPv4 addresses. Instances in either VPC can communicate with each other as if they are within the same network.