1. AWS - Amazon Web Services is a Cloud Service Provider.
2. AWS provides servers and services that you can use **on demand** and **scale easily.**
3. AWS powers Netflix.
4. Important Services -
   EC2
   ECR
   ECS
   Elastic Beanstalk
   Lambda
   Auto Scaling
   IAM
   KMS
   S3
   SES
   RDS
   Aurora
   DynamoDB
   Elasticache
   SQS
   SNS
   Step Functions
   Cloud Watch
   Cloud Formation
   Cloud Trail
   Gateway
   Elastic Load Balancing
   CloudFront
   Kinesis
   Route 53
5. AWS Global Infrastructure -
   AWS Regions
   AWS Availability Zones
   AWS Data Centers
   AWS Edge Locations/Points of Presence
6. Region is a cluster of data centers
7. How to choose an AWS Region?
   Compliance
   Proximity
   Available Services
   Pricing
8. 216 Points of Presence (205 Edge Locations, 11 Regional Caches)
9. AWS Global Services -
   Identity and Access Management (IAM)
   Route 53 (DNS Service)
   CloudFront (Content Delivery Network)
   WAF (Web Application Firewall)
10. Amazon EC2 (IaaS)
11. Elastic Beanstalk (PaaS)

12. Lambda (FaaS)
13. Rekognition (SaaS)