GIT

- 1) What is GIT?
- 2) What is a repository in GIT?
- 3) What is the command you can use to write a commit message?
- 4) What is the difference between GIT and SVN?
- 5) What are the advantages of using GIT?
- 6) What language is used in GIT?
- 7) What is the function of 'GIT PUSH' in GIT?
- 8) Why GIT better than Subversion?
- 9) What is "Staging Area" or "Index" in GIT?
- 10) What is GIT stash?
- 11) What is GIT stash drop?
- 12) How will you know in GIT if a branch has been already merged into master?
- 13) What is the function of git clone?
- 14) What is the function of 'git config'?
- 15) What does commit object contain?
- 16) How can you create a repository in Git?
- 17) What is 'head' in git and how many heads can be created in a repository?
- 18) What is the purpose of branching in GIT?
- 19) What is the common branching pattern in GIT?
- 20) How can you bring a new feature in the main branch?
- 21) What is a 'conflict' in git?
- 22) How can conflict in git resolved?
- 23) To delete a branch what is the command that is used?
- 24) What is another option for merging in git?
- 25) What is the syntax for "Rebasing" in Git?
- 26) What is the difference between 'git remote' and 'git clone'?
- 27) What is GIT version control?

- 28) Mention some of the best graphical GIT client for LINUX?
- 29) What is Subgit? Why to use Subgit?
- 30) What is the function of 'git diff' in git?
- 31) What is 'git status' is used for?
- 32) What is the difference between the 'git diff 'and 'git status'?
- 33) What is the function of 'git checkout' in git?
- 34) What is the function of 'git rm'?
- 35) What is the function of 'git stash apply'?
- 36) What is the use of 'git log'?
- 37) What is 'git add' is used for?
- 38) What is the function of 'git reset'?
- 39) What is git Is-tree?
- 40) How git instaweb is used?
- 41) What does 'hooks' consist of in git?
- 42) Explain what is commit message?
- 43) How can you fix a broken commit?
- 44) Why is it advisable to create an additional commit rather than amending an existing commit?
- 45) What is 'bare repository' in GIT?
- 46) Name a few Git repository hosting services

LINK FOR ABIVE QUESION AND ANSWERS: https://career.guru99.com/top-40-interview-questions-on-git/

GIT HUB

- 1. What Is Github?
- 2. What Is Github Link?
- 3. Is Github Open Source Software?
- 4. How Does Github Help In Collaborating With Other Developers?
- 5. What Is A Git Pull?
- 6. What Is Github Handle?
- 7. What Is Repo?
- 8. How To Use Github?
- 9. How Can We Create A Branch In Github?

- 10. What Is A Github Fork?
- 11. What Is A Branch On Github?
- 12. Can We Change Our Github Username?
- 13. How it is possible for a developer to simply update the remote references related to the different objects?
- 14. Is it possible in Git to merge a branch into the master? How can you find the same?
- 15. What is gist programming?
- 16. What language is used in GIT?
- 17. What are the advantages of Git over SVN?
- 18. What is cherry-pick in Git?
- 19. What is origin in Git?
- 20. How Much Space Do We Get On Github?
- 21. How can the users enhance the functionality of a branch in Git?
- 22. What is the significance of Git version control?
- 23. Can We Delete The Github Account?
- 24. What is the conflict situation in Git and how it can be solved?
- 25. What is branching it Git and what are its benefits?
- 26. What Is The Difference Between Bit Bucket And Github?
- 27. Name any two Git repository hosting services that are common
- 28. Are you familiar with the Git Clone?
- 29. How To Upload Files To Github?
- 30. What Is a Staging Environment?
- 31. Explain Github Workflow?
- 32. What Is A Commit?
- 33. Can Developers Test-drive Their Projects On Github?
- 34. What Is The Basic Function Of Github?
- 35. How many characters are there in the SHAI name?
- 36. What Is A Star In Github?
- 37. How Can We Create A Gist?
- 38. Do you think GitHub is better as compared to Subversion of same? Why or why not?
- 39. What Is A Gist Programming?
- 40. What is the upper limit on the heads in the Gits?
- 41. What Does It Mean To Star A Repo In Github?
- 42. How to Add Files to the Local Repository in GitHub?
- 43. How to Switch Branch in GitHub?
- 44. How it is possible for you as a user of Git to define the information of a user, behavior of a repository as well as the information of preferences in the programming?
- 45. Merge Command.
- 46. Can you tell us a few benefits of using GitHub over other platforms?
- 47. Explain Git Development Process in Detail?
- 48. Name the tool that can be deployed for Git migration?
- 49. How to Clone Repository from GitHub?
- 50. How to Switch Branch in GitHub?

LINK FOR ABIVE QUESION AND ANSWERS: https://www.devopsschool.com/blog/top-50-interview-questions-and-answers-of-github/

DOCKER

- 1. What is the difference between a container and a virtual machine?
- 2.What is Docker Engine?
- 3. What is a Docker image?
- 4. What is Docker Hub?
- 5. How do you create a Docker container from an image?
- 6. What is a Dockerfile?
- 7. Talk about hypervisors and their functions.
- 8. How do you build a Docker image using a Dockerfile?
- 9. How do you start and stop a Docker container?
- 10.List down the components of Docker.
- 11. How do you remove a Docker container?
- 12. How can you remove all stopped containers and unused networks in Docker?
- 13. When a container exists, is it possible for you to lose data?
- 14. What is Docker Compose?
- 15.Is there a limit on how many containers you can run in Docker?
- 16. Differentiate between Container Logging and Daemon Logging.
- 17. How will you use Docker for multiple application environments?
- 18. Does Docker provide support for IPV6?
- 19. How do you scale Docker containers horizontally?
- 20. What is the difference between the CMD and ENTRYPOINT instructions in a Dockerfile?
- 21. What is the purpose of volumes in Docker?
- 22.Is it possible for a container to restart by itself?
- 23. How do you expose ports in a Docker container?
- 24. How do you pass environment variables to a Docker container?
- 25.What is the difference between Docker restart policies "no", "on-failure", and "always"?
- 26. What is the purpose of the Docker registry?
- 27. What is the difference between a Docker image and a container?
- 28. How do you update a Docker image?
- 30. What is the purpose of the CMD instruction in a Dockerfile?
- 31. How do you inspect the metadata of a Docker image?

- 32.What is Docker Swarm?
- 33. What is the difference between a Docker container and a Kubernetes pod?
- 34. How does Docker handle container isolation and security?
- 35. What is the purpose of a Docker volume driver?
- 36. How do you deploy a Docker container to a remote host?
- 37. What are the benefits of using Docker in a microservices architecture?
- 38. How do you debug issues in a Docker container?
- 39. What is the purpose of the "docker exec" command?
- 40. How do you limit the CPU and memory usage of a Docker container?
- 41. What is the significance of the "Dockerfile.lock" file?
- 42. How do you create a multi-stage build in Docker?

ANISIBLE

- 1. What Is Ansible?
- 2. What Is Inventory?
- 3. Explain The Concept Of Configuration Management And Its Importance In IT Operations.
- 4. What Are The Features Of Ansible?
- 5. Describe Infrastructure As Code (IaC) And How Ansible Aligns With This Concept.
- 6. Explain Ansible Galaxy, modules, And Plugins In The Context Of Ansible Automation.
- 7. What Are Ansible Tasks, And How Do They Contribute To The Automation Process?
- 8. What Makes Ansible Stand Out From Other Configuration Management Tools?
- 9. Briefly Explain Ansible's Architecture Through Outlining Its Different Components.
- 10. What Is The Foundational Programming Language Of Ansible?
- 11. What are handlers in Ansible, and how are they used in playbooks?
- 12. Explain The Concept Of Ansible Roles And Their Significance In Playbook Organization.
- 13. How Do You Set Up a Basic Ansible Playbook to Install a Package On a Group Of Servers?
- 14. What is Ansible?
- 15. What are the key features of Ansible?

- 16. How does Ansible work?
- 17. What is an Ansible playbook?
- 18. Explain the structure of an Ansible playbook.
- 19. What is an Ansible role?
- 20. How do you create a role in Ansible?
- 21. What is an Ansible inventory?
- 22. Explain the difference between static and dynamic inventory in Ansible.
- 23. What is an Ansible module?
- 24.Can you name some commonly used Ansible modules?
- 25. How do you install Ansible?
- 26. What is an ad-hoc command in Ansible?
- 27. How do you run an ad-hoc command in Ansible?
- 28. What is the use of the ansible.cfg file?
- 29.What is a task in Ansible?
- 30. How do you handle errors in Ansible playbooks?
- 31. What is a handler in Ansible?
- 32. How do you use variables in Ansible?
- 33. What are facts in Ansible?
- 34. How do you gather facts in Ansible?
- 35. What is the difference between a playbook and a role in Ansible?
- 36. How do you secure sensitive data in Ansible?
- 37.What is Ansible Vault?
- 38. How do you create an encrypted file using Ansible Vault?
- 39. How do you use Ansible Vault in a playbook?
- 40. What are the different types of variables in Ansible?
- 41. How do you pass variables to a playbook?
- 42. What is the with_items directive in Ansible?
- 43. What is the difference between include and import in Ansible?
- 44. How do you use loops in Ansible?
- 45. What is a block in Ansible?
- 46. How do you use conditionals in Ansible playbooks?

- 47. What is a filter in Ansible?
- 48. How do you use templates in Ansible?
- 49. What is the template module in Ansible?
- 50. How do you manage dependencies in Ansible roles?
- 51. What is an Ansible Galaxy?
- 52. How do you install roles from Ansible Galaxy?
- 53. What is the ansible-playbook command used for?
- 54. How do you test Ansible playbooks?
- 55. What is Ansible Tower?
- 56. What are the features of Ansible Tower?
- 57. How do you integrate Ansible with Jenkins?
- 58.What is the delegate_to directive in Ansible?
- 59. How do you run a playbook on a specific host in an inventory?
- 60. How do you debug an Ansible playbook?
- 61. What is a callback plugin in Ansible?
- 62. What are the different ways to notify handlers in Ansible?
- 63. How do you use tags in Ansible playbooks?

TERRAFORM

- 1. What is Terraform?
- 2. What are the key features of Terraform?
- 3. Explain the architecture of Terraform.
- 4. What is a Terraform provider?
- 5. What is a Terraform configuration file?
- 6. What is the difference between terraform apply and terraform plan?
- 7. What is a Terraform state file?
- 8. Why is Terraform state important?
- 9. What is a remote backend in Terraform?
- 10. How do you manage Terraform state in a team?
- 11. What are Terraform modules?

- 12. How do you create a Terraform module?
- 13. What is the purpose of the terraform init command?
- 14. Explain the terraform validate command.
- 15. What is the purpose of the terraform fmt command?
- 16. What is the terraform taint command used for?
- 17. What is the terraform import command used for?
- 18. What is a data source in Terraform?
- 19. Explain the terraform destroy command.
- 20. What is the purpose of the terraform output command?
- 21. How do you handle secrets and sensitive data in Terraform?
- 22. What is the terraform workspace command used for?
- 23. What is the terraform refresh command used for?
- 24. Explain the purpose of the count parameter in Terraform.
- 25. What is the for_each meta-argument in Terraform?
- 26. How do you manage provider versions in Terraform?
- 27. What is the difference between local and remote state in Terraform?
- 28. Explain the purpose of the terraform lock command.
- 29. What is the terraform state command used for?
- 30. What is the terraform graph command used for?
- 31. Explain the lifecycle meta-argument in Terraform.
- 32. What is the terraform state rm command used for?
- 33. How do you define dependencies between resources in Terraform?
- 34. What is the purpose of the terraform state mv command?
- 35. Explain the provisioner block in Terraform.
- 36. What is the null_resource in Terraform?
- 37. What are output variables in Terraform?
- 38. How do you use local values in Terraform?
- 39. What is the purpose of the terraform console command?
- 40. Explain the ignore_changes argument in the lifecycle block.
- 41. What are resource taints in Terraform?
- 42. What is the purpose of the terraform state show command?

- 43. How do you manage resource creation order in Terraform?
- 44. What is the terraform state pull command used for?
- 45. Explain the terraform show command.
- 46. What is the terraform state list command used for?
- 47. How do you use variables in Terraform?
- 48. What is the terraform output command used for?
- 49. Explain the terraform init command.
- 50. What is the terraform state push command used for?
- 51. How do you use terraform plan effectively?
- 52. What is the terraform apply command used for?
- 53. Explain the terraform validate command.
- 54. What is the purpose of the terraform fmt command?
- 55. What is the terraform taint command used for?
- 56. Explain the terraform import command.
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- 95. Explain the terraform import command.
- 96. What is a data source in Terraform?
- 97. What is the terraform destroy command used for?
- 98. Explain the purpose of the terraform output command.
- 99. How do you handle secrets and sensitive data in Terraform?
- 100. What is the terraform workspace command used for?

JENKINS

- 1. What is Jenkins?
- 2. What are the key features of Jenkins?
- 3. Explain the architecture of Jenkins.
- 4. What is a Jenkins job?
- 5. What is a Jenkins pipeline?
- 6. What is a Jenkins node?
- 7. What is a Jenkins agent?
- 8. What are Jenkins plugins?
- 9. How do you install Jenkins?
- 10. What is Jenkins Blue Ocean?
- 11. How do you secure Jenkins?
- 12. What is the role of Jenkinsfile in Jenkins?
- 13. What is a Jenkins shared library?
- 14. What are the types of pipelines in Jenkins?
- 15. How do you create a Jenkins job?
- 16. What is a Jenkins freestyle project?
- 17. Explain how Jenkins can be integrated with Git.
- 18. How do you trigger a build in Jenkins?
- 19. What is Jenkins Pipeline as Code?
- 20. What are Jenkins declarative and scripted pipelines?
- 21. How do you configure Jenkins to use a specific JDK?
- 22. What are Jenkins build triggers?
- 23. What is the purpose of the Jenkins workspace directory?
- 24. How do you manage Jenkins plugins?
- 25. What is Jenkins distributed build architecture?
- 26. How do you set up a Jenkins slave node?
- 27. What is a Jenkins executor?
- 28. What is a Jenkins build artifact?
- 29. How do you backup and restore Jenkins configurations?
- 30. What is the Jenkins security realm?
- 31. How do you integrate Jenkins with Maven?
- 32. How do you use Jenkins with Docker?
- 33. What is the Jenkins Pipeline Stage?
- 34. How do you create and manage Jenkins credentials?
- 35. What is Jenkins multibranch pipeline?
- 36. How do you use Jenkins environment variables?
- 37. How do you configure Jenkins notifications?
- 38. What is a Jenkins build step?
- 39. How do you implement CI/CD with Jenkins?
- 40. What is the purpose of Jenkins agents?
- 41. How do you optimize Jenkins performance?
- 42. What are common Jenkins issues and how do you troubleshoot them?
- 43. What is Jenkins Job DSL?
- 44. How do you handle long-running builds in Jenkins?
- 45. What are the benefits of using Jenkins shared libraries?
- 46. How do you set up Jenkins for high availability?
- 47. What is Jenkins fingerprints?
- 48. How do you manage Jenkins nodes and executors?

- 49. What is Jenkins pipeline syntax?
- 50. How do you monitor Jenkins?
- 51. How do you use Jenkins environment variables in pipelines?
- 52. How do you configure Jenkins to use a proxy server?
- 53. What is Jenkins build parameter?
- 54. How do you handle Jenkins job dependencies?
- 55. How do you use Jenkins with Ansible?
- 56. What is Jenkins pipeline agent?
- 57. How do you use Jenkins with Kubernetes?
- 58. What are Jenkins build wrappers?
- 59. How do you set up Jenkins master-slave architecture?
- 60. What is Jenkins input step?
- 61. How do you use Jenkins Groovy scripts?
- 62. What is Jenkins build timeout?
- 63. How do you use Jenkins with AWS?
- 64. What are Jenkins post-build actions?
- 65. How do you use Jenkins with Azure?
- 66. What is Jenkins declarative pipeline syntax?
- 67. How do you use Jenkins with GCP?
- 68. What is Jenkins scripted pipeline syntax?
- 69. How do you use Jenkins with Chef?
- 70. How do you manage Jenkins job configurations as code?
- 71. What is Jenkins Blue Ocean?
- 72. How do you use Jenkins with GitHub?
- 73. What are Jenkins input parameters?
- 74. How do you configure Jenkins pipeline libraries?
- 75. What is Jenkins declarative pipeline agent?
- 76. How do you use Jenkins with Bitbucket?
- 77. What are Jenkins build triggers?
- 78. How do you manage Jenkins job history?
- 79. What is Jenkins pipeline stage?
- 80. How do you use Jenkins with GitLab?
- 81. How do you optimize Jenkins pipeline performance?
- 82. How do you implement Jenkins security best practices?
- 83. What is Jenkins build pipeline view?
- 84. How do you handle Jenkins pipeline errors?
- 85. What is Jenkins pipeline shared library?
- 86. How do you manage Jenkins plugins?
- 87. What is Jenkins pipeline parallel execution?
- 88. How do you use Jenkins pipeline conditions?
- 89. What is Jenkins pipeline post section?
- 90. How do you use Jenkins pipeline environment variables?
- 91. How do you troubleshoot Jenkins build failures?
- 92. What are Jenkins build artifacts?
- 93. How do you debug Jenkins pipelines?
- 94. What is Jenkins pipeline as code?
- 95. How do you handle Jenkins job concurrency?
- 96. What is Jenkins build discard policy?

- 97. How do you monitor Jenkins performance?
- 98. What is Jenkins pipeline input step?
- 99. How do you manage Jenkins job configurations?

100. What are Jenkins pipeline stages?

KUBERNETES

- 1. hat is Kubernetes?
- 2. What are the key components of Kubernetes architecture?
- 3. What is a Kubernetes Pod?
- 4. What is a Kubernetes Deployment?
- 5. What is a Service in Kubernetes?
- 6. What is a Namespace in Kubernetes?
- 7. What is etcd in Kubernetes?
- 8. What is a ConfigMap?
- 9. What is a Secret in Kubernetes?
- 10. What is a ReplicaSet?
- 11. What is a StatefulSet?
- 12. What is a DaemonSet?
- 13. What is a Job in Kubernetes?
- 14. What is a CronJob?
- 15. What is Kubernetes RBAC?
- 16. What are Kubernetes labels and selectors?
- 17. What is a Kubernetes Volume?
- 18. What is a PersistentVolume (PV)?
- 19. What is a PersistentVolumeClaim (PVC)?
- 20. What is a StorageClass?
- 21. What is Helm in Kubernetes?
- 22. What is a Kubernetes Ingress?
- 23. What is a NetworkPolicy?
- 24. What is the purpose of the Kubernetes CNI (Container Network Interface)?
- 25. How does Kubernetes handle load balancing?
- 26. What is the difference between ClusterIP, NodePort, and LoadBalancer services?
- 27. What is Kubernetes RBAC (Role-Based Access Control)?
- 28. What is a Kubernetes Pod Security Policy (PSP)?
- 29. What is Kubernetes Pod Security Standards (PSS)?
- 30. What is Kubernetes Pod Security Context?
- 31. What is Kubernetes Service Discovery?
- 32. What are Kubernetes Network Policies?
- 33. How does Kubernetes manage Secrets and ConfigMaps?
- 34. What is Kubernetes Role-Based Access Control (RBAC)?
- 35. What is the difference between a ClusterRole and a Role in Kubernetes?
- 36. What is a Kubernetes Service Account?
- 37. What is a Kubernetes API aggregation layer?
- 38. How do you secure communication between Pods in Kubernetes?
- 39. What is Kubernetes Volume Binding Mode?
- 40. What is a Kubernetes StatefulSet volume claim template?

- 41. What is a Kubernetes Deployment Strategy?
- 42. What is a blue-green deployment strategy in Kubernetes?
- 43. What is a canary deployment strategy in Kubernetes?
- 44. How do you manage application configurations in Kubernetes?
- 45. What are Kubernetes labels and annotations?
- 46. How do you use Kubernetes Helm charts for deployments?
- 47. What is a Kubernetes StatefulSet and when should you use it?
- 48. What is a Kubernetes DaemonSet and when should you use it?
- 49. How do you manage Kubernetes application rollouts and rollbacks?
- 50. How do you debug a failed Kubernetes Pod?
- 51. How do you check the status of a Kubernetes Deployment?
- 52. How do you handle Node failures in Kubernetes?
- 53. What is a Kubernetes control plane and its components?
- 54. How do you monitor and troubleshoot Kubernetes clusters?
- 55. What is the purpose of Kubernetes kubectl command-line tool?
- 56. How do you handle resource constraints and limits in Kubernetes?
- 57. What is the difference between kubectl exec and kubectl logs?
- 58. How do you scale a Kubernetes Deployment?
- 59. How do you ensure high availability in a Kubernetes cluster?
- 60. What is Kubernetes service discovery?
- 61. What are Kubernetes Network Policies?
- 62. What is Kubernetes API Server?
- 63. What is the Kubernetes Scheduler?
- 64. What is the Kubernetes Controller Manager?
- 65. What is a Kubernetes Admission Controller?
- 66. How do you handle Node failures in Kubernetes?
- 67. What is Kubernetes CNI (Container Network Interface)?
- 68. How do you secure Kubernetes cluster communications?
- 69. What is the purpose of Kubernetes kubectl command-line tool?
- 70. How do you configure Kubernetes deployments with Helm charts?
- 71. What is Kubernetes ConfigMap and how is it used?
- 72. What is the role of Kubernetes etcd?
- 73. What is the difference between StatefulSet and Deployment?
- 74. How do you use Kubernetes with Prometheus for monitoring?
- 75. What is Kubernetes API aggregation layer?
- 76. How do you use Kubernetes Network Policies to secure your cluster?
- 77. How does Kubernetes manage Secrets and sensitive data?
- 78. What is Kubernetes Cluster Autoscaler?
- 79. How does Kubernetes handle application scaling?
- 80. What is Kubernetes Vertical Pod Autoscaler (VPA)?
- 81. What is the difference between a Pod and a Container?
- 82. How do you perform a rolling update in Kubernetes?
- 83. What is a Kubernetes CronJob and how does it work?
- 84. How do you create and manage Kubernetes namespaces?
- 85. What are Kubernetes PersistentVolumeClaims (PVC)?
- 86. How does Kubernetes manage storage resources?
- 87. What is the role of Kubernetes Kubelet?
- 88. How do you configure Kubernetes network policies?
- 89. What are Kubernetes Volumes and how are they used?
- 90. What is the purpose of Kubernetes Pod Disruption Budgets?
- 91. How do you manage Kubernetes application configurations?

- 92. How does Kubernetes handle distributed stateful applications?
- 93. What is a Kubernetes Job and how is it used?
- 94. What are the key differences between Kubernetes Pods and Containers?
- 95. How do you troubleshoot issues in a Kubernetes cluster?
- 96. What are some best practices for securing a Kubernetes cluster?
- 97. What is a Kubernetes Deployment and how does it manage Pods?
- 98. What is the role of Kubernetes Controller Manager in managing resources?
- 99. How do you monitor and analyze logs in Kubernetes?

100. What are the key features and benefits of Kubernetes?

MAVEN .

- 1. What is Maven?
- 2. What is a pom.xml file?
- 3. What are the different phases of the Maven build lifecycle?
- 4. What is a Maven dependency?
- 5. What is the Maven repository?
- 6. What is a Maven plugin?
- 7. What is the difference between compile, provided, runtime, test, and system scopes in Maven?
- 8. What is a Maven artifact?
- 9. What is a Maven profile?
- 10. What is the purpose of the mvn clean command?
- 11. What is the difference between mvn install and mvn deploy?
- 12. What is the purpose of the mvn package command?
- 13. What are Maven phases?
- 14. How does Maven manage dependencies?
- 15. What is the mvn dependency:tree command used for?
- 16. How do you exclude transitive dependencies in Maven?
- 17. What is the purpose of the mvn site command?
- 18. What is a Maven parent POM?
- 19. How do you define a Maven dependency in the pom.xml file?
- 20. What is a Maven repository manager?
- 21. What is the Maven Build Helper plugin used for?
- 22. How do you create a multi-module Maven project?
- 23. What is a Maven snapshot version?
- 24. How do you deploy a Maven artifact to a remote repository?
- 25. What are Maven goals?
- 26. How do you specify the Java version in Maven?
- 27. What is the purpose of the mvn validate command?
- 28. What is a Maven execution?
- 29. What is the Maven settings.xml file used for?
- 30. What is a Maven profile and how is it used?
- 31. How do you manage plugin versions in Maven?
- 32. What is the mvn verify command used for?
- 33. What is a Maven archetype?
- 34. What is the purpose of the mvn test command?
- 35. How do you handle version conflicts in Maven dependencies?

- 36. What is the difference between mvn install and mvn deploy?
- 37. How do you add a new source directory in Maven?
- 38. What is a Maven build profile and how do you define one?
- 39. What is a Maven plugin goal?
- 40. What is the purpose of the mvn install command?
- 41. How do you create a custom Maven plugin?
- 42. What is a Maven dependency scope?
- 43. How does Maven handle dependency transitivity?
- 44. What is the mvn clean install command?
- 45. How do you configure a Maven repository in pom.xml?
- 46. What is the purpose of the mvn dependency:resolve command?
- 47. What are Maven release and snapshot versions?
- 48. What is a Maven build profile and how do you activate one?
- 49. How do you add custom properties in Maven?
- 50. What is the role of the Maven mvn deploy:deploy-file goal?