1. **What does CLI stand for in Angular?**

   - A. Common Language Interface

   - B. Command Line Interface

   - C. Common Link Interface

   - D. Command Line Instruction

   - **Answer: B**

2. **Which command is used to create a new Angular project?**

   - A. `ng create my-app`

   - B. `ng new my-app`

   - C. `ng generate my-app`

   - D. `ng init my-app`

   - **Answer: B**

3. **How do you serve an Angular application using the CLI?**

   - A. `ng serve`

   - B. `ng start`

   - C. `ng run`

   - D. `ng launch`

- **Answer: A**

4. **What command is used to build the Angular project for production?**
   - A. `ng build --production`
   - B. `ng build --prod`
   - C. `ng build --deploy`
   - D. `ng build --dist`
   - **Answer: B**

5. **Which flag is used to specify the port for `ng serve`?**
   - A. `--port`
   - B. `--p`
   - C. `--set-port`
   - D. `--serve-port`
   - **Answer: A**

6. **How do you create a new component using the Angular CLI?**
   - A. `ng add component my-component`

- B. `ng create component my-component`

- C. `ng generate component my-component`

- D. `ng make component my-component`

- **Answer: C**

7. **Which command is used to add a new service in Angular?**
   - A. `ng create service my-service`

   - B. `ng generate service my-service`

   - C. `ng add service my-service`

   - D. `ng new service my-service`

   - **Answer: B**

8. **How do you update Angular CLI to the latest version?**
   - A. `ng update @angular/cli`

   - B. `ng upgrade @angular/cli`

   - C. `ng refresh @angular/cli`

   - D. `ng upgrade --cli`

   - **Answer: A**

9. **Which command lists all available commands in Angular CLI?**

   - A. `ng list`

   - B. `ng commands`

   - C. `ng help`

   - D. `ng options`

   - **Answer: C**

10. **What is the default port number used by `ng serve`?**

   - A. 3000

   - B. 4200

   - C. 8000

   - D. 5000

   - **Answer: B**

11. **How do you create a new Angular module using the CLI?**

   - A. `ng generate module my-module`

   - B. `ng add module my-module`

   - C. `ng create module my-module`

- D. `ng new module my-module`

- **Answer: A**

12. **Which command is used to run end-to-end tests?**
    - A. `ng e2e`
    - B. `ng test-e2e`
    - C. `ng run-e2e`
    - D. `ng test --e2e`
    - **Answer: A**

13. **How do you create a new directive using the Angular CLI?**
    - A. `ng generate directive my-directive`
    - B. `ng add directive my-directive`
    - C. `ng create directive my-directive`
    - D. `ng new directive my-directive`
    - **Answer: A**

14. **Which command updates the Angular application and its dependencies?**

- A. `ng update`

- B. `ng upgrade`

- C. `ng refresh`

- D. `ng upgrade-deps`

- **Answer: A**

15. **How do you create a new Angular guard using the CLI?**

   - A. `ng generate guard my-guard`

   - B. `ng add guard my-guard`

   - C. `ng create guard my-guard`

   - D. `ng new guard my-guard`

   - **Answer: A**

16. **What command is used to create a new Angular pipe?**

   - A. `ng generate pipe my-pipe`

   - B. `ng add pipe my-pipe`

   - C. `ng create pipe my-pipe`

   - D. `ng new pipe my-pipe`

   - **Answer: A**

17. **Which command is used to run unit tests in Angular?**

   - A. `ng test`

   - B. `ng unit-test`

   - C. `ng run-tests`

   - D. `ng tests`

   - **Answer: A**

18. **How do you configure the output directory for the build command?**

   - A. `ng build --output-path=dist/custom-dir`

   - B. `ng build --output=dist/custom-dir`

   - C. `ng build --dir=dist/custom-dir`

   - D. `ng build --path=dist/custom-dir`

   - **Answer: A**

19. **What is the command to add a library or external package to an Angular project?**

   - A. `ng add`

   - B. `ng install`

- C. `ng add-package`

- D. `ng import`

- **Answer: A**

20. **How do you enable strict mode when creating a new Angular project?**

   - A. `ng new my-app --strict`

   - B. `ng new my-app --enable-strict`

   - C. `ng new my-app --strict-mode`

   - D. `ng new my-app --strictly`

   - **Answer: A**

21. **Which command removes a component from an Angular project?**

   - A. `ng remove component my-component`

   - B. `ng delete component my-component`

   - C. `ng generate remove my-component`

   - D. CLI does not have a command for removing components.

   - **Answer: D**

22. **How do you create a new Angular application with a specified prefix for components?**

   - A. `ng new my-app --prefix=my-prefix`

   - B. `ng new my-app --component-prefix=my-prefix`

   - C. `ng new my-app --set-prefix=my-prefix`

   - D. `ng new my-app --prefix-setup=my-prefix`

   - **Answer: A**

23. **Which command is used to create a library project in Angular?**

   - A. `ng generate library my-lib`

   - B. `ng create library my-lib`

   - C. `ng add library my-lib`

   - D. `ng generate lib my-lib`

   - **Answer: A**

24. **How do you run an Angular application in a different environment configuration?**

   - A. `ng serve --env=environment`

   - B. `ng serve --configuration=environment`

   - C. `ng serve --environment=environment`

- D. `ng serve --config=environment`
- **Answer: B**

25. **What does `ng lint` command do?**
    - A. Runs linter on the code
    - B. Builds the project for linting
    - C. Serves the application with lint warnings
    - D. Creates a linter configuration
    - **Answer: A**

26. **Which command is used to build Angular application for different environments?**
    - A. `ng build --env=production`
    - B. `ng build --configuration=production`
    - C. `ng build --env=prod`
    - D. `ng build --environment=production`
    - **Answer: B**

27. **How do you generate a new service with a specific module?**
    - A. `ng generate service my-service --module=app`

- B. `ng generate service my-service --mod=app`

- C. `ng generate service my-service --m=app`

- D. `ng generate service my-service --module=app.module.ts`

- **Answer: A**

28. **What command is used to update Angular Material to the latest version?**

  - A. `ng update @angular/material`

  - B. `ng upgrade @angular/material`

  - C. `ng update material`

  - D. `ng upgrade material`

  - **Answer: A**

29. **How do you skip installing dependencies when creating a new Angular project?**

  - A. `ng new my-app --skip-install`

  - B. `ng new my-app --no-install`

  - C. `ng new my-app --without-install`

  - D. `ng new my-app --skip-deps`

  - **Answer: A**

30. **Which flag is used to enable routing while creating a new project?**

   - A. `--routing`

   - B. `--enable-routing`

   - C. `--route`

   - D. `--add-routing`

   - **Answer: A**

31. **How do you create a new application within an existing Angular workspace?**

   - A. `ng generate application my-app`

   - B. `ng new application my-app`

   - C. `

ng add application my-app`

   - D. `ng create application my-app`

   - **Answer: A**

32. **What is the command to run the Angular server in watch mode?**

- A. `ng serve --watch`

- B. `ng serve --live`

- C. `ng serve --live-reload`

- D. `ng serve`

- **Answer: D**

33. **How do you create a new Angular workspace?**

- A. `ng generate workspace my-workspace`

- B. `ng new workspace my-workspace`

- C. `ng create workspace my-workspace`

- D. `ng generate workspace`

- **Answer: B**

34. **Which command is used to create a new Angular project without Angular routing?**

- A. `ng new my-app --skip-routing`

- B. `ng new my-app --without-routing`

- C. `ng new my-app --no-routing`

- D. `ng new my-app`

- **Answer: D**

35. **How do you list all the schematics available in Angular CLI?**

   - A. `ng list`

   - B. `ng show`

   - C. `ng help`

   - D. `ng schematics`

   - **Answer: D**

36. **Which command is used to generate a new Angular universal project?**

   - A. `ng add @nguniversal/express-engine`

   - B. `ng generate universal`

   - C. `ng add @angular/universal`

   - D. `ng add @nguniversal/universal`

   - **Answer: A**

37. **How do you create a custom schematics collection?**

   - A. `ng new schematics my-collection`

   - B. `ng generate schematics my-collection`

- C. `ng add schematics my-collection`

- D. `ng new collection my-collection`

- **Answer: B**

38. **Which command is used to get the version of Angular CLI?**

- A. `ng version`

- B. `ng --version`

- C. `ng v`

- D. `ng --v`

- **Answer: A**

39. **How do you enable Ivy in an Angular project?**

- A. Ivy is enabled by default in Angular 15.

- B. `ng set ivy`

- C. `ng new my-app --enable-ivy`

- D. `ng add ivy`

- **Answer: A**

40. **Which command removes a dependency from an Angular project?**

- A. `ng remove`

- B. `ng uninstall`

- C. `ng delete`

- D. CLI does not support removing dependencies.

- **Answer: D**

41. **How do you set a proxy configuration for development server?**

   - A. `ng serve --proxy-config proxy.conf.json`

   - B. `ng serve --proxy=proxy.conf.json`

   - C. `ng serve --set-proxy proxy.conf.json`

   - D. `ng serve --config-proxy proxy.conf.json`

   - **Answer: A**

42. **What command is used to create a new Angular workspace with an initial application?**

   - A. `ng new my-workspace --create-application=true`

   - B. `ng new my-workspace --init-app`

   - C. `ng new my-workspace --with-app`

   - D. `ng new my-workspace --add-app`

- **Answer: A**

43. **Which command is used to run Angular CLI in a different environment?**
    - A. `ng run --env=dev`
    - B. `ng serve --env=dev`
    - C. `ng build --env=dev`
    - D. `ng serve --configuration=dev`
    - **Answer: D**

44. **How do you add Angular Material to an existing Angular project?**
    - A. `ng add @angular/material`
    - B. `ng generate @angular/material`
    - C. `ng create @angular/material`
    - D. `ng install @angular/material`
    - **Answer: A**

45. **What command is used to add a PWA (Progressive Web App) to an Angular project?**
    - A. `ng add @angular/pwa`

- B. `ng generate @angular/pwa`

- C. `ng create @angular/pwa`

- D. `ng install @angular/pwa`

- **Answer: A**

46. **Which flag is used to disable source maps in a production build?**

    - A. `ng build --source-map=false`

    - B. `ng build --no-source-map`

    - C. `ng build --disable-source-map`

    - D. `ng build --source-maps=false`

    - **Answer: A**

47. **How do you add Angular Fire to an Angular project?**

    - A. `ng add @angular/fire`

    - B. `ng generate @angular/fire`

    - C. `ng create @angular/fire`

    - D. `ng install @angular/fire`

    - **Answer: A**

48. **What command is used to create a production build of an Angular project?**

   - A. `ng build --prod`

   - B. `ng build --production`

   - C. `ng build --config=prod`

   - D. `ng build --env=prod`

   - **Answer: A**

49. **How do you create a new Angular component in a specific module?**

   - A. `ng generate component my-component --module=app`

   - B. `ng generate component my-component --mod=app`

   - C. `ng generate component my-component --m=app`

   - D. `ng generate component my-component --module=app.module.ts`

   - **Answer: A**

50. **Which command creates a new Angular project with a specific style?**

- A. `ng new my-app --style=scss`

- B. `ng new my-app --css=scss`

- C. `ng new my-app --stylesheet=scss`

- D. `ng new my-app --scss`

- **Answer: A**