Programming ASP.NET Core
Chapter 11: Creating an Angular Project

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Q1. Which command should you use to create an angular application named myapp?
- A. ng new myapp
- B. ng create myapp
- C. ng init myapp
- D. npm init myapp

Answer: A

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Q2. Which command should you use to create an angular application named myapp with routing module?
- A. ng new myapp routing
- B. ng new myapp --routing
- C. ng new myapp -il routing
- D. npm new myapp --add routing

Answer: B

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Q3. Which file contains the configuration for the Angular development tools?
- A. angular.json
- B. package.json
- C. tsconfig.json
- D. tstlint.json

Answer: A

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Q1. used to specify the packages that the application relies on, including Angular itself. one is not a section required in package.json file in an angular application?
- A. dependencies
- B. devDepedencies
- C. scripts
- D. resources

Answer: D

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Q2. Which section of the package.json files is used to specify the packages that the application relies on, including Angular itself?
- A. dependencies
- B. devDepedencies
- C. scripts
- D. resources

Answer: A

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Q3. Which section of the package.json files is used to specify the packages that are used in development, such compilers and test frameworks
    A. dependencies
    B. devDepedencies
    C. scripts
    D. resources
Answer: B
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Q4. Which file contains the details of dependency packages required by the angular application and the development tools and defines the commands that run the development tool
    A. package.json
    B. tsconfig.json
    C. ngsw-configuration.json
    D. angular.json
Answer: A
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Q5. Which file the TypeScript compiler require to prepare an Angular project for use?
    A. package.json
    B. tsconfig.json
    C. ngsw-configuration.json
    D. angular.json
Answer: B
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Q6. Which older contains the application's source code, resources, and configuration files of the angular application?
    A. e2e
    B. src
    C. node_modules
    D. the root folder of the app
Answer: B
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Q7. Which folder in an angular application contains the source code and contents?
    A. src
    B. e2e
    C. src/app
    D. src/assets
Answer: C
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Q8. Which folder in an angular application is used for the static resources required by the application, such as images?
    A. src
    B. e2e
    C. src/app
    D. src/assets
Answer: D
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Q9. Which file in angular application is used to provide support for features that are not available natively in some browsers, especially Internet Explorer?

A. main.ts
B. polyfills.ts
C. karma.conf.js
D. tests.ts
Answer: B
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Q10. Which file contains the TypeScript statements that start the application when they are executed?
A. main.ts
B. polyfills.ts
C. karma.conf.js
D. tests.ts
Answer: A
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Q11. Which command will start the development server in an angular application?
A. npm start
B. node start
C. npm serve
D. ng serve
Answer: D
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Q12. What is hot module replacement (HMR)?
A. A webpack feature that bundles all java scripts to use in browser
B. A module loader
C. A built-in webpack feature to start development server at a default port
D. A webpack feature that detect changes to the application's source or content files, the altered file is compiled, put into a bundle by webpack, and sent to the browser.
Answer: D
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Q13. Which section of the package.json files is used to define commands that are used to compile, test, or run the angular application?
A. dependencies
B. devDepedencies
C. scripts
D. resources
Answer: C
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Q14. Which dependency package implements a reflection API that is used to inspect decorators on classes in angular web apps?
A. reflect-metadata
B. rxjs
C. zone.js
D. core-js
Answer: A

Q15. Which dependency package is used to implement the Angular change-detection system that is used in data bindings?
A. reflect-metadata
B. rxjs
C. zone.js

    D.   core-js

Answer: B

Q16. Which dependency package provides an execution context for asynchronous tasks and is used to evaluate template expressions?
    A.   reflect-metadata
    B.   rxjs
    C.   zone.js
    D.   core-js

Answer: C

Q17. Which dependency package provides support for new JavaScript features for browsers that don't implement them?
    A.   reflect-metadata
    B.   rxjs
    C.   zone.js
    D.   core-js

Answer: D

Q18. Which dependency package is the module loader?
    A.   systemjs
    B.   @angular/core
    C.   classlist.js
    D.   core-js

Answer: A

Q19. Which package provides the type information for popular JavaScript packages so they can be used more conveniently with TypeScript?
    A.   typescript
    B.   typings
    C.   rxjs
    D.   classlist.js

Answer: B