

Pro Angular

Chapter 08: SportsStore: Orders and Checkout

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Q1. Which one of the following tools do you use to initialize, develop, scaffold, and maintain Angular applications?

- A. node
- B. npm
- C. ng (angular-cli)
- D. bower

Answer: C

Q2. Which angular-cli command do you start the embedded HTTP server at its default port?

- A. ng open
- B. ng start
- C. ng serve
- D. ng build

Answer: C

Q3. What is the default port of the embedded HTTP server in angular application?

- A. 3000
- B. 4200
- C. 8080
- D. 80

Answer: B

Q4. Which angular-cli command do you start the embedded HTTP server at a specified port xxxx?

- A. ng serve xxxx
- B. ng serve --xxxx
- C. ng serve --port xxxx
- D. ng serve:xxxx

Answer: C

Q5. Which angular-cli command do you start the embedded HTTP server at a specified port 3000 and open the application with the default browser?

- A. ng serve --port 3000 open
- B. ng serve --port 3000 -open
- C. ng serve --port 3000 --open
- D. ng serve --port 3000 --start

Answer: C

Q6. Which class can be used as a service with dependency injection?

- A. export class DataService{}
 - B. @service()
export class DataService{}
 - C. @Injectable()
export class DataService{}
 - D. @InjectableType<DataService>()
export class DataService{}
-

Answer: C

Q7. You have an injectable service DataService and you have registered service in root module. To use the DataService with as dependency injection in component, which code block should you write in the component class?

- A.

```
@Component(...)
export class UsefulComponent {
    constructor(private svc:DataService){}
}
```
- B.

```
@Component(...)
export class UsefulComponent {
    svc:DataService;
    ngOnInit(svc:DataService) {
        this.svc = svc;
    }
}
```
- C.

```
@Component(...)
export class UsefulComponent {
    svc:DataService;
    set serive(svc){
        this.svc=svc;
    }
}
```
- D.

```
@Component(...)
export class UsefulComponent {
    svc:DataService;
    get service() {
        return this.svc;
    }
    set serive(svc){
        this.svc=svc;
    }
}
```

Answer: A

Q8. Which angular feature allows to select the components based on the URL displayed by the browser?

- A. Dependency injection
- B. Reusable components
- C. URL routing
- D. Route guards

Answer: D

Q9. Which angular class enables navigation from one view to the next as users perform application tasks?

- A. module
- B. component
- C. router
- D. Http utility class

Answer: C

Q10. Which one do you use as an anchor element for navigation by the users?

- A. href attribute
- B. ink attribute
- C. routerLink attribute
- D. router attribute

Answer: C

Q11. Which features do you use to control the routing system such as preventing user from navigating to a url without authentication?

- A. Dependency injection
- B. Reusable components
- C. URL routing
- D. Route guards

Answer: D

Q12. How do you implement a route guard?

- A. Use the the RouterModule
- B. Use the Router object's navigateByUrl
- C. Create a class that defines a canActivate method
- D. None of the above

Answer: C