Angular module test – Answers are marked in bold

1. What will be the result of the below program?

function f(input: boolean) {  
let a = 100;  
if (input) {  
let b = a + 1;  
}  
return b;  
}

 Undefined

 101

 Compilation error for a

 **Compilation error for b**

1. In Angular, you can pass data from the parent component to the child component by using:

 @Output()

** @Input()**

 Input

 Output

1. In Angular, you can pass data from the child component to the parent component by using:

**@Output()**

 @Input()

 Input

 Output

1. Which directive connects the value of the controls to the data?

 ng-app

 ng-init

**ng-model**

1. Which directive modifies DOM hierarchy?

 **Structural directive**

 Attribute directive

1. Which is the correct form control class name that is set to true via [(ngModel)] whenever value is changed?

 .ng-invalid

 .ng-pending

 .ng-pristine

**.ng-dirty**

1. How many instances of service will be created if you provide a custom service in two components’ “providers” section of @Component decorator?

 1

 **2**

 3

 4

1. Custom pipe can modify actual value of variable apart from different presention in HTML.

 True

 **False**

1. In Angular routing, which tag is used to render matched component via active route?

 <router></router>

 <router-output></router-output>

 **<router-outlet></router-outlet>**

 <router-display></router-display>

1. Which method of RouterModule should be called for providing all routes in AppModule?

 RouterModule.forChild

**RouterModule.forRoot**

 RouterModule

 RouterModule.import

1. Async Pipe subscribes to observer and updates expression whenever there is data sent from observer.

**True**

 False

1. Which command is used to run the Static Code analysis of Angular application?

 ng build

 ng profile

**ng lint**

 ng serve

1. Router service needs to be explicitly provided in angular module to use it in another component via DI.

 True

**False**

1. You can chain multiple pipe in a single expression along with “async” pipe.

** True**

 False

1. Which component represents “target/host” DOM element inside Directive’s constructor?

 Element

**ElementRef**

 Host

 Target

1. Which command must be used to build an application in production mode?

**ng build**

 ng serve

 ng build --prod

 ng lint

1. Which decorator does the directive use to listen to the host/target events?

 @Listener

** @HostListener**

 @OnListener

 @TargetListener

1. Which wild card is used to define the page not found route?

 \*

 **\*\***

 404

 ^

1. There can be more than one <router-outlet> element in Angular application.

 **True**

 False

1. Which service can be used to extract route parameters inside component?

 Router

 Route

 **ActivatedRoute**

 CurrentRoute