1.What is the command to generate a new Angular app with less as the CSS pre-processor?

ng new <app-name> --style=less

2.What is the purpose of the app.module.ts file?

Here you define the components that we use. This is also where you define the routing for your application if you are using it.

3.What command will you use to generate a component in Angular?

"ng g c <component-name>"

"ng generate coumponent <component-name>"

4.What is a structural directive in Angular?

Structural directives are parameters used within html. Like:

*ngIf

*ngFor

[ngSwitch] *ngSwitchCase

5.What code snippet would you use to declare a variable which is an Array of type numbers?

"let myNumbers = [1, 2, 3, 4, 5] //Writing a array of numbers when you declare the variable"

"let myNumbers: Number[] //Declare a empty number array"

"let myNumbers: Array<number> //Declare a empty number array"

6.What is dependency injection in Angular?

You can add a service with dependency injection in angular using the constructor.

"constructor(private theService: TheService)"

7.Please provide a code snippet which would illustrate a route in Angular?

```
const routes: Routes = [
{ path: 'login', component: LoginPageComponent },
{ path: 'dashboard', component: DashboardPageComponent}
];

@NgModule({
imports: [RouterModule.forRoot(routes)],
exports: [RouterModule]
})
```

8.What is an observable?

A promise can only provide a single value. An Observable can return multiple values over time. A promise once started cannot be stopped. Observables allows us to unsubscribe from them.

9.We have created a simple application please style this application and make it look suitable to hand over to a prospective client. Please use BEM in conjunction with SASS to complete this project.

https://github.com/Hortasha/Noroff-AngularApp

10. Since this is a dashboard please choose 4 of your favourite API's from this list: https://github.com/toddmotto/public-apis
Place those 4 API's inside your dashboard.

https://github.com/Hortasha/Noroff-AngularApp