No. Questions
1 What is Angular Framework?
2 What is the difference between AngularJS and Angular?
3 What is TypeScript?
4 Write a pictorial diagram of Angular architecture?
5 What are the key components of Angular?
6 What are directives?
7 What are components?
8 What are the differences between Component and Directive?
9 What is a template?
10 What is a module?
11 What are lifecycle hooks available?
12 What is a data binding?
13 What is metadata?
14 What is Angular CLI?
15 What is the difference between constructor and ngOnInit?
16 What is a service
17 What is dependency injection in Angular?
18 How is Dependency Hierarchy formed?
19 What is the purpose of async pipe?
20 What is the option to choose between inline and external template file?
21 What is the purpose of *ngFor directive?
22 What is the purpose of ngIf directive?
23 What happens if you use script tag inside template?
24 What is interpolation?
25 What are template expressions?
26 What are template statements?
27 How do you categorize data binding types?
28 What are pipes?
29 What is a parameterized pipe?
30 How do you chain pipes?
31 What is a custom pipe?
32 Give an example of custom pipe?
33 What is the difference between pure and impure pipe?
34 What is a bootstrapping module?
35 What are observables?
36 What is HttpClient and its benefits?
37 Explain on how to use HttpClient with an example?
38 How can you read full response?
39 How do you perform Error handling?
40 What is RxJS?
41 What is subscribing?
42 What is an observable?
43 What is an observer?
44 What is the difference between promise and observable?
45 What is multicasting?
46 How do you perform error handling in observables?
47 What is the shorthand notation for subscribe method?
48 What are the utility functions provided by RxJS?
49 What are observable creation functions?
50 What will happen if you do not supply handler for the observer?
51 What are Angular elements?
52 What is the browser support of Angular Elements?
53 What are custom elements?
54 Do I need to bootstrap custom elements?

55 Explain how custom elements works internally?

56 How to transfer components to custom elements?

57 What are the mapping rules between Angular component and custom element?

58 How do you define typings for custom elements?

59 What are dynamic components?

60 What are the various kinds of directives?

61 How do you create directives using CLI?

62 Give an example for attribute directives?

63 What is Angular Router?

64 What is the purpose of base href tag?

65 What are the router imports?

66 What is router outlet?

67 What are router links?

68 What are active router links?

69 What is router state?

70 What are router events?

71 What is activated route?

72 How do you define routes?

73 What is the purpose of Wildcard route?

74 Do I need a Routing Module always?

75 What is Angular Universal?

76 What are different types of compilation in Angular?

77 What is JIT?

78 What is AOT?

79 Why do we need compilation process?

80 What are the advantages with AOT?

81 What are the ways to control AOT compilation?

82 What are the restrictions of metadata?

83 What are the three phases of AOT?

84 Can I use arrow functions in AOT?

85 What is the purpose of metadata json files?

86 Can I use any javascript feature for expression syntax in AOT?

87 What is folding?

88 What are macros?

89 Give an example of few metadata errors?

90 What is metadata rewriting?

91 How do you provide configuration inheritance?

92 How do you specify angular template compiler options?

93 How do you enable binding expression validation?

94 What is the purpose of any type cast function?

95 What is Non null type assertion operator?

96 What is type narrowing?

97 How do you describe various dependencies in angular application?

98 What is zone?

99 What is the purpose of common module?

100 What is codelyzer?

101 What is angular animation?

102 What are the steps to use animation module?

103 What is State function?

104 What is Style function?

105 What is the purpose of animate function?

106 What is transition function?

107 How to inject the dynamic script in angular?

108 What is a service worker and its role in Angular?

109 What are the design goals of service workers?

110 What are the differences between AngularJS and Angular with respect to dependency injection?
111 What is Angular Ivy?
112 What are the features included in ivy preview?
113 Can I use AOT compilation with Ivy?
114 What is Angular Language Service?
115 How do you install angular language service in the project?
116 Is there any editor support for Angular Language Service?
117 Explain the features provided by Angular Language Service?
118 How do you add web workers in your application?
119 What are the limitations with web workers?
120 What is Angular CLI Builder?
121 What is a builder?
122 How do you invoke a builder?
123 How do you create app shell in Angular?
124 What are the case types in Angular?
125 What are the class decorators in Angular?
126 What are class field decorators?
127 What is declarable in Angular?
128 What are the restrictions on declarable classes?
129 What is a DI token?
130 What is Angular DSL?
131 What is an rxjs Subject?
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133 What are the advantages of Bazel tool?
134 How do you use Bazel with Angular CLI?
135 How do you run Bazel directly?
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137 What happens if I import the same module twice?
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139 How do you detect route change in Angular?
140 How do you pass headers for HTTP client?
141 What is the purpose of differential loading in CLI?
142 Is Angular supports dynamic imports?
143 What is lazy loading?
144 What are workspace APIs?
145 How do you upgrade angular version?
146 What is Angular Material?
147 How do you upgrade location service of angularjs?
148 What is NgUpgrade?
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150 How to use polyfills in Angular application?
151 What are the ways to trigger change detection in Angular?
152 What are the differences of various versions of Angular?
153 What are the security principles in angular?
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155 What is the reason to deprecate web worker packages?
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157 What is the browser support for Angular?
158 What is schematic
159 What is rule in Schematics?
160 What is Schematics CLI?
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162 What is Angular security model for preventing XSS attacks?
163 What is the role of template compiler for prevention of XSS attacks?
164 What are the various security contexts in Angular?

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166 What is the purpose of innerHTML?
167 What is the difference between interpolated content and innerHTML?
168 How do you prevent automatic sanitization?
169 Is safe to use direct DOM API methods in terms of security?
170 What is DOM sanitizer?
171 How do you support server side XSS protection in Angular application?
172 Is angular prevents http level vulnerabilities?
173 What are Http Interceptors?
174 What are the applications of HTTP interceptors?
175 Is multiple interceptors supported in Angular?
176 How can I use interceptor for an entire application?
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178 How do you manually register locale data?
179 What are the four phases of template translation?
180 What is the purpose of i18n attribute?
181 What is the purpose of custom id?
182 What happens if the custom id is not unique?
183 Can I translate text without creating an element?
184 How can I translate attribute?
185 List down the pluralization categories?
186 What is select ICU expression?
187 How do you report missing translations?
188 How do you provide build configuration for multiple locales?
189 What is an angular library?
190 What is AOT compiler?
191 How do you select an element in component template?
192 What is TestBed?
193 What is protractor?
194 What is collection?
195 How do you create schematics for libraries?
196 How do you use jquery in Angular?
197 What is the reason for No provider for HTTP exception?
198 What is router state?
199 How can I use SASS in angular project?
200 What is the purpose of hidden property?
201 What is the difference between ngIf and hidden property?
202 What is slice pipe?
203 What is index property in ngFor directive?
204 What is the purpose of ngFor trackBy?
205 What is the purpose of ngSwitch directive?
206 Is it possible to do aliasing for inputs and outputs?
207 What is safe navigation operator?
208 Is any special configuration required for Angular9?
209 What are type safe TestBed API changes in Angular9?
210 Is mandatory to pass static flag for ViewChild?
211 What are the list of template expression operators?
212 What is the precedence between pipe and ternary operators?
213 What is an entry component?
214 What is a bootstrapped component?
215 How do you manually bootstrap an application?
216 Is it necessary for bootstrapped component to be entry component?
217 What is a routed entry component?
218 Why is not necessary to use entryComponents array every time?
219 Do I still need to use entryComponents array in Angular9?

220 Is it all components generated in production build?
221 What is Angular compiler?
222 What is the role of ngModule metadata in compilation process?
223 How does angular finds components, directives and pipes?
224 Give few examples for NgModules?
225 What are feature modules?
226 What are the imported modules in CLI generated feature modules?
227 What are the differences between ngmodule and javascript module?
228 What are the possible errors with declarations?
229 What are the steps to use declaration elements?
230 What happens if browserModule used in feature module?
231 What are the types of feature modules?
232 What is a provider?
233 What is the recommendation for provider scope?
234 How do you restrict provider scope to a module?
235 How do you provide a singleton service?
236 What are the different ways to remove duplicate service registration?
237 How does forRoot method helpful to avoid duplicate router instances?
238 What is a shared module?
239 Can I share services using modules?
240 How do you get current direction for locales??
241 What is ngcc?
242 What classes should not be added to declarations?
243 What is ngzone?
244 What is NoopZone?
245 How do you create displayBlock components?
246 What are the possible data change scenarios for change detection?
247 What is a zone context?
248 What are the lifecycle hooks of a zone?
249 Which are the methods of NgZone used to control change detection?
250 How do you change the settings of zonejs?
251 How do you trigger an animation?
252 How do you configure injectors with providers at different levels?
253 Is it mandatory to use injectable on every service class?
254 What is an optional dependency?
255 What are the types of injector hierarchies?
256 What are reactive forms?
257 What are dynamic forms?
258 What are template driven forms?
259 What are the differences between reactive forms and template driven forms?
260 What are the different ways to group form controls?
261 How do you update specific properties of a form model?
262 What is the purpose of FormBuilder?
263 How do you verify the model changes in forms?
264 What are the state CSS classes provided by ngModel?
265 How do you reset the form?
266 What are the types of validator functions?
267 Can you give an example of built-in validators?
268 How do you optimize the performance of async validators?
269 How to set ngFor and ngIf on the same element?
270 What is host property in css?
271 How do you get the current route?
272 What is Component Test Harnesses?
273 What is the benefit of Automatic Inlining of Fonts?
274 What is content projection?

275 What is ng-content and its purpose?
276 What is standalone component?
277 How to create a standalone component uing CLI command?
278 How to create a standalone component manually?
279 What is hydration ?
280 What are Angular Signals?
281 Explain Angular Signals with an example
282 What are the Route Parameters? Could you explain each of them?