Project #3 --- Q Wiz App ---

**(NOTE: Answers in green are the correct answers)**

Java Quiz by Gloria Johnston (#Java)

***Description***: This is a 10 question quiz about Angular. Some questions have more than one answer.

All questions are multiple choice. If you answer all the questions correctly,

you will gain \_\_\_\_\_\_\_ points. Points can be used toward \_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1. What is Java?
2. **It is a general-purpose, class-based, object-oriented programming language.**
3. It is a developer’s favorite go to drink in the morning to wake up.
4. It is America’s favorite TV show currently on Netflix.
5. None of the above
6. What is JVM stand for?
7. **Java Virtual Machine**
8. Java Vital Mechanism
9. Java Vital Machine
10. None of the above
11. What is JVM?
12. **It loads, verifies and executes Java bytecode.**
13. **It is known as the interpreter or the core of Java programming.**
14. It is a top of the line coffee maker for developers.
15. None of the above
16. What is a Class?
17. **A template used to create objects and to define object data types and methods**.
18. **Classes are categories and objects are items within each category**.
19. Social Status of a person.
20. None of the above
21. What is a Constructor?
22. **A special method that is called when an object is instantiated … “new” keyword is used.**
23. A laborer worker that constructs buildings.
24. A laborer’s favorite tool to use when working.
25. None of the above
26. What is a Method?
27. **A block of code written inside a class that only runs when it is called.**
28. A block of code written outside a class that only runs when it is called.
29. A habit either good or bad.
30. None of the above.
31. What is a Function?
32. **A block of code written outside a class that only runs when it is called**.
33. A block of code written inside a class that only runs when it is called.
34. A social gathering or outing.
35. None of the above
36. What is JDK stand for?
37. **Java Development Kit**
38. Java Developers Kit
39. Java Digital Kit
40. None of the above
41. What is JDK?
42. **A Java software development environment from Oracle.**
43. **It includes the JVM, compiler, debugger and other tools for developing Java.**
44. It helps with the naming conventions in Java.
45. None of the above
46. Why use Java?
47. **Can be used to easily create a mobile application.**
48. **Can be used to easily create a desktop application of any operating system.**
49. Java is a good drink in the morning to wake up.
50. None of the above

Project #3 --- Q Wiz App ---

**(NOTE: Answers in green are the correct answers)**

Angular Quiz by Gloria Johnston (#Angular)

***Description***: This is a 10 question quiz about Angular. Some questions have more than one answer.

All questions are multiple choice. If you answer all the questions correctly,

you will gain \_\_\_\_\_\_\_ points. Points can be used toward \_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1. What is Angular?
2. The winning angle you need to wash windows.
3. **A component-based framework for building scale-able web applications.**
4. **A collection of well-integrated libraries that cover a wide variety of features, including routing, forms management, client-server communication, and more.**
5. None of the above
6. Why use Angular?
7. It saves time for window washers.
8. **Angular helps build interactive and dynamic single page applications (SPAs) through features like templating, two-way binding, modularization, RESTful API handling, dependency injection, and AJAX handling.**
9. It helps developers brew their coffee in the morning.
10. None of the above
11. What is a component?
12. A popular computer type for developers.
13. **A subset of directives, always associated with a template. Only one component can be instantiated for a given element in a template.**
14. **A component must belong to an NgModule in order for it to be available to another component or application.**
15. None of the above
16. What is a module?
17. A person who models clothing.
18. **A place where you can group the components, directives, pipes, and services, which are related to the application.**
19. **In developing a website: the header, footer, left, center and right section become part of a module.**
20. None of the above
21. What is a service?
22. A service is a task done by the user.
23. **A service is a typescript class with the @injectible decorator.**
24. **A service can be injected into components or into other services as dependencies**.
25. None of the above
26. What four files are created when you create a component?
27. service, html, css, app
28. **html, css, ts, spec.ts**
29. service, html, css, spec.ts
30. None of the above
31. What is the ‘component.spec.ts’ file used for?
32. For the database
33. **For testing**
34. For type script commands
35. None of the above
36. What file do you put your global styles in?
37. Index.html
38. **styles.css**
39. main.ts
40. None of the above
41. What file is the main HTML page that is served when a user visits your site?
42. app.css
43. **index.html**
44. app.html
45. None of the above
46. What default port is the Angular server on?
47. Port 8080
48. **Port 4200**
49. Port 5234
50. None of the above