1. What is log level?

Ans : Log levels are just one of many types of data that are contained within the system and application event logs. Most logs contain at least the following information: Log levels are a fundamental tool for tracking and analyzing events that take place throughout your IT infrastructure and cloud-based computing environments.

1. Different log levels.

* TRACE- A log level describing events showing step by step execution of your code that can be ignored during the standard operation, but may be useful during extended debugging sessions.
* DEBUG- A log level used for events considered to be useful during software debugging when more granular information is needed.
* INFO- An event happened, the event is purely informative and can be ignored during normal operations.
* WARN- Unexpected behavior happened inside the application, but it is continuing its work and the key business features are operating as expected.
* ERROR- One or more functionalities are not working, preventing some functionalities from working correctly.
* FATAL- One or more key business functionalities are not working and the whole system doesn’t fulfill the business functionalities.

1. How you can change log level in spring boot.

Ans :When locating problems in traditional ways, the following steps are often taken:

* Set the log level low, such as DEBUG;
* Restart the application;
* Reproduce the problem and observe the log.