**Q) Explore and document the new features introduced in Spring Boot 3.**

**Solution** --> Some key features of Spring Boot 3 include:

* **Jakarta EE 9 and 10**: Spring Boot 3 fully embraces Jakarta EE 9 and 10, which required namespace changes from javax.\* to jakarta.\*.
* **New Observability Support**: Enhanced observability features, including support for Micrometer, Prometheus, and OpenTelemetry.
* **Improved AOT (Ahead of Time) Compilation**: Provides better support for native images with GraalVM, leading to faster startup times and lower memory usage.
* **Enhanced Security Features**: Integration with Spring Security has been streamlined, with improvements in password encoding and OAuth 2.0 support.
* **Improved Test Support**: Enhanced testing support with new annotations and more flexible configurations.