**Spring Boot Profiles:-**

Spring Boot profiles allow developers to define and manage multiple configurations for an application, depending on the environment it is running in (e.g. development, testing, production). Each profile can have its own set of properties, dependencies, and other settings that override or augment the default configuration. Profiles are typically defined in configuration files or as command-line arguments when starting the application, and can be used to customize various aspects of the application's behavior, such as data sources, logging, security, and more.

**Type 1:- (Through application properties file)**

Provide the profile name which should be active

**CMD**

spring.profiles.active=qa

**Type 2:- (Through IDE)**

Provide the profile name while running the application

**CMD**

Right click project 🡪 Run As 🡪 Run Configurations 🡪 In profiles text area provide the profile name

**Type 3:- (Through Linux)**

For deployment we need jar or war file

Right click project 🡪 Run As 🡪 Maven install

**CMD**

Java –jar --spring.profiles.active=qa