**What is RabbitMQ ?  
A:**RabbitMQ is an open source message broker software (sometimes called message-oriented middleware) that implements the Advanced Message Queuing Protocol (AMQP). The RabbitMQ server is written in the Erlang programming language and is built on the Open Telecom Platform framework for clustering and failover.  
  
**Q: What is an exchange in RabbitMQ?  
A:** An exchange accepts messages from the producer application and routes them to message queues with help of header attributes, bindings, and routing keys. A binding is a "link" that you set up to bind a queue to an exchange.

**Q: What is routing key in RabbitMQ?  
A:** The routing key is a message attribute. The routing algorithm behind a direct exchange is simple - a message goes to the queues whose binding key exactly matches the routing key of the message.   
**Q: What is Erlang ? Why is it required for RabbitMQ ?  
A:** Erlang is a general-purpose, concurrent, functional programming language, as well as a garbage-collected runtime system. The RabbitMQ server is written in the Erlang programming language and is built on the Open Telecom Platform framework for clustering and failover. Since RabbitMQ is built on top of Erlang, we will first need to install Erlang beforing installing RabbitMQ

**Q: How to install RabbitMQ?  
A:**[Install RabbitMQ on Windows](https://www.javainuse.com/misc/rabbitmq-hello-world)   
  
**Q: How to integrate RabbitMQ with Spring Boot?  
A:** [Spring Boot + RabbitMQ Example](https://www.javainuse.com/spring/spring-boot-rabbitmq-hello-world)

What is RabbitMQ ?

RabbitMQ is message broker that accepts message sent by producer and accepts as receiver .

What is Exchange in RabbitMQ ?

Exchange is responsible to route the message to different queue.Producer does not send message to queue directly.It sends it to exchange which routes it to queues with the help of binding and keys.

What are the type of Exchange in RabbitMQ ?

RabbitMQ have four types of Exchanges.

* Direct
* Topic
* Fanout
* Headers

What is fanout Exchange in RabbitMQ ?

Fanout exchange routes the messages to all of the queues that are bound to it.

What is headers Exchange in RabbitMQ ?

Headers exchange uses message header to route message.

What is direct Exchange in RabbitMQ ?

It delivers message to queue whose binding key exactly matches to message routing key.

What is binding in RabbitMQ ?

It is a link between queue and exchange.

What is routing key in RabbitMQ ?

Routing key is a key that exchange looks to find the the binding queue.