

Exercise spring container

Q1:

The output is:

"hey from message1"

Q2:

The output is:

"hey from message1"

"hey from message2"

- Since getMessage2() depends on getMessage1() due to the @Qualifier("1") annotation, Spring initializes getMessage1() before getMessage2().

Q3:

The output is:

"hey from message1"

"hey from message3"

"hey from message2"

- Since getMessage2() depends on getMessage3() due to the @Qualifier("3") annotation, Spring initializes getMessage3() before getMessage2().

Q4:

The output is:

"hey from message1"

"hey from Main controller"

"hey from message3"

"hey from message2"

- Since MainController() depends on getMessage1() due to the @Qualifier("1") annotation, Spring initializes getMessage1() before MainController().

- Since getMessage2() depends on getMessage3() due to the @Qualifier("3") annotation, Spring initializes getMessage3() before getMessage2().

Q5:

The output is:

"hey from message3"

"hey from message2"

"hey from Main controller"

"hey from message1"

- Since getMessage2() depends on getMessage3() due to the @Qualifier("3") annotation, Spring initializes getMessage3() before getMessage2().

- Since MainController() depends on getMessage2() due to the @Qualifier("2") annotation, Spring initializes getMessage2() before MainController().

- Since getMessage1() requires MainController as a parameter, Spring initializes MainController() before invoking getMessage1().