

Q1:

Output :

Hey from message1

Note:

There is no priority in this code because there is only one method

Q2:

Output:

Hey from message1

Hey from message2

Note:

- This starting code includes “getmessage1” when return “1” in spring container AND output "message1" because the first method has priority
- The second method print "message2" AND return "data " 1" in spring container . "Qualifier("1)" before parameter

Q3:

Output: this three output

1:

Hey from message1

Hey from message3

Hey from message2

And spring container has return "1" , "3"

2:

Hey from message3

Hey from message2

Hey from message1

3:

Hey from message3
Hey from message1
Hey from message2

And spring container has return "1" , "3"

هناك ثلاثة احتمالات ولكن الأكيد ان الميثود رقم ٢ لن تطبع حتى تطبع الميثود رقم ٣

Q4:

Output:

1:

Hey from message1
Hey from Main controller . (constructor)
Hey from message3
Hey from message2

2:

Hey from message3
Hey from message1
Hey from Main controller
Hey from message 2

Note:

The priority has constructor first

الأولوية للconstructor الا اذا كان هنالك qualifier يطبع اول ثم يطبع constructor ومن بعدها حسب الأولوية

Q5:

Output:

1:

Hey from message3
Hey from message2
Hey from main controller.
Hey from message1

2:

Hey from message3

Hey from message2

Hey from message1

Hey from main controller

لأنه من الممكن اذا طبع الميثود الثالثه ثم الثانيه يطبع الميثود الأولى وبعدها الكونستركتور لأنه سيكون لديه نسخة من الكلاس في ارقمنت الميثود الأولى

عيسى المطيري