

Name: Faisal Alghamdi

Q1:

"hey from message1"

Because there is only one method.

Q2:

"hey from message1"

"hey from message2"

Because the first method has no arguments.

Q3:

Probability 1:

"hey from message1"

"hey from message3"

"hey from message2"

Because the first method has no arguments and there is a qualifier between method 3 and 2.

Probability 2:

"hey from message3"

"hey from message2"

"hey from message1"

Because the third method has no arguments and there is a qualifier between method 3 and 2.

Q4:

Probability 1:

"hey from message1"

"hey from Main controller"

"hey from message3"

"hey from message2"

Because there are no arguments in the first method and it has a qualifier to class controller then it goes to the third method since it has not arguments.

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Probability 2:

"hey from message3"

"hey from message2"

"hey from message1"

"hey from Main controller"

Because third method has not arguments and it has qualifier to method 2 then it goes to method 1 since it has no arguments.

Probability 3:

"hey from message3"

"hey from message2"

"hey from Main controller"

"hey from message1"

Because third method has not arguments and it has qualifier to method 2 then it goes to main controller since data is in the container.

Probability 4:

"hey from message1"

"hey from Main controller"

"hey from message2"

"hey from message3"

Here it might go to method to after main controller since data is in the container.

Q5:

"hey from message3"

"hey from message2"

"hey from Main controller"

"hey from message1"

Because method 3 has no arguments and the rest has qualifiers so one possibility.