Question 1 output:

Hey from message1

Question 2 output:

Hey from message1
Hey from message2

Question 3 output:

Hey from message1
Hey from message3
Hey from message2

Question 4 output:

Hey from message1
Hey from Controller
Hey from message3
Hey from message2

Question 5 output:

Hey from message3
Hey from message2
Hey from Controller
Hey from message1