# Questions Lab2\_1

Question 1: Step over is the thing when you step over the currently selected line and goes to the next in order. Step into is when you “Step into” the next expression on the currently selected line and the line is executed(invoked).  
Question 2: 0x2000’8000.  
Question 3: 0x2000’7ffc. Pushes it down by 3 bytes. This is the reason why it changes from this to the value above(0x2000’8000).  
Question 4: 0x2000’7ffc and the value will go(grow) to 0x2000’8000 as before.  
Question 5: R2 in our subroutine is a temporary value, this is to store data in.  
Question 6: The value of R14 is 0x2007’02cb. R14 is the Linkregister.  
Question 7: PC is 0x2007’02ca, it will jump to “STOP B STOP”

# Questions Lab2\_2

Do you use local variables, how do you manage them?   
No

How do you pass the parameter n to the subroutine and how does the subroutine return the result?

# Question Lab2\_3

Do you use local variables, how do you manage them?   
No

How do you pass the parameter n to the subroutine and how does the subroutine return the result?  
It follows along.