Task 1

1) Lines 5-13 assign some number values to constant words instead, this is done so the text itself is more readable. So because we use the function equ which means equal and it sets 1 value to whatever we wants to set it to. So in this case we for example set SYS_WRITE equ 4, meaning that when we write SYS_WRITE the computer reads the value 4 instead. And the same goes for the other lines aswell.

2) Resb means reserve bytes and since we say siffer resb 4 we want to reserve 4 bytes for siffer.

3) While the lines 21-22 sets the value of meld to the lines we want, they are first written on the lines 35-39 when the program starts working. This is where the lines are printed, while 21-22 is where the lines are made.

4) When we call lessiffer we jump to where in the program we have defined what lessiffer does, so in our case it jumps to line 86

5) Lessiffer goes from line 86 to line 122.

6) It goes back to the line that initially called it, so if feil was ran by line 104 it goes back to 104, and if it was called by 106 it goes back to 106.